

1987
Census of
Agriculture

AC87-A-20

Volume 1
GEOGRAPHIC AREA SERIES

Part 20

Maryland
State and County Data

University of West Florida

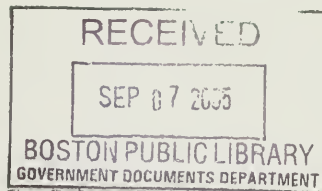
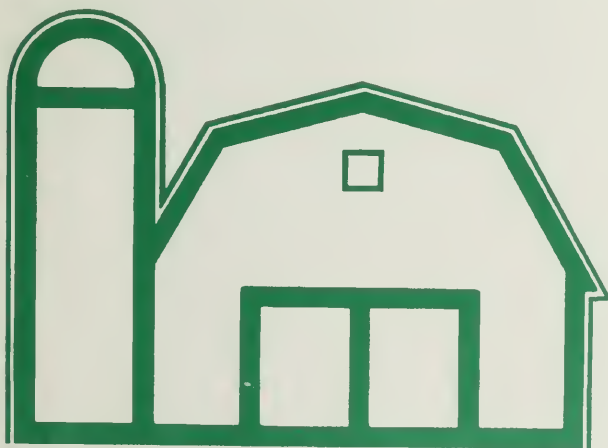
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Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

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VOLUME 1
GEOGRAPHIC AREA SERIES

1987

Census of Agriculture

AC87-A-20
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CHANGE SHEET

Maryland

Following are changes to the 1987 Census of Agriculture volume 1 publications:

Table 17. **Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin ¹	Farms operated by Black and other races			
			Black	American Indian	Asian	Other (see text)
1987 OPERATOR CHARACTERISTICS						
Operators by days of work off farm:						
Any.....	623	25	192	14	10	11
100 to 199 days.....	104	2	36	2	1	3

¹See chapter 1, table 16, for operators not of or not reporting Spanish origin.

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Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Value of selected capital assets ¹ , average per farm (dollars)		SIC code	Value of selected capital assets ¹ , average per farm (dollars)	
	Land and buildings	Machinery and equipment		Land and buildings	Machinery and equipment
Crops (01)	402 962	46 063	General farms, primarily crop (019)	340 592	37 757
Cash grains (011)	563 225	57 401	Livestock and animal specialties (02)	333 319	43 355
Wheat (0111)	328 180	32 663	Livestock, except dairy, poultry, and animal specialties (021)	256 883	25 529
Rice (0112)	-	-	Beef cattle feedlots (0211)	220 024	23 896
Corn (0115)	566 984	49 719	Beef cattle, except feedlots (0212)	266 645	24 406
Soybeans (0116)	354 333	41 243	Hogs (0213)	198 194	32 410
Cash grains, n.e.c. (0119)	639 578	68 798	Sheep and goats (0214)	343 821	13 464
Field crops, except cash grains (013)	238 411	25 407	General livestock, except dairy, poultry, and animal specialties (0219)	342 731	46 033
Cotton (0131)	-	-	Dairy farms (024)	627 661	100 483
Tobacco (0132)	153 758	24 428	Poultry and eggs (025)	318 717	56 336
Sugarcane and sugar beets (0133)	-	-	Broiler, fryer, and roaster chickens (0251)	317 072	54 484
Field crops, except cash grains, n.e.c. (0139)	262 569	47 474	Chicken eggs (0252)	210 034	37 746
Vegetables and melons (016)	296 135	50 898	Turkeys and turkey eggs (0253)	146 100	31 190
Fruits and tree nuts (017)	224 715	30 303	Poultry hatcheries (0254)	990 333	686 483
Berry crops (0171)	201 107	30 719	Poultry and eggs, n.e.c. (0259)	652 774	31 353
Grapes (0172)	183 919	17 514	Animal specialties (027)	268 613	21 498
Tree nuts (0173)	-	-	Fur-bearing animals and rabbits (0271)	-	-
Citrus fruits (0174)	317 056	42 977	Horses and other equines (0272)	273 003	21 540
Deciduous tree fruits (0175)	142 342	9 632	Animal aquaculture (0273)	300 000	92 585
Fruits and tree nuts, n.e.c. (0179)	-	-	Animal specialties, n.e.c. (0279)	84 679	17 232
Horticultural specialties (018)	352 782	70 823	General farms, primarily livestock and animal specialties (029)	357 400	31 871
Ornamental horticulture and nursery products (0181)	354 660	70 335			
Food crops grown under cover (0182)	266 750	90 833			

¹Data are based on a sample of farms

Table 48. Summary by Tenure of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
POULTRY								
Hens and pullets sold..... farms..	294	208	59	27	188	122	45	21
number.....	5 291 643	4 044 062	650 856	596 725	5 260 507	4 023 277	640 743	596 487

Table 49. Summary by Type of Organization: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation				Other — cooperative, estate or trust, institutional, etc.			
	Family held		Other than family held		Family held		Other than family held	
	Total	Individual or family	Partnership	Total	Total	10 or less stockholders	Total	10 or less stockholders
POULTRY								
Hens and pullets sold..... farms..	294	254	21	15	12	11	3	4
number.....	5 291 643	3 593 103	508 004	1 172 355	1 035 166	(D)	137 189	18 181

Table 50. Summary by Age and Principal Occupation of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
POULTRY								
Hens and pullets sold..... farms.....	294	163	1	18	33	43	35	33
number.....	5 291 643	2 706 289	(D)	(D)	805 576	580 873	331 745	367 481

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
POULTRY							
Hens and pullets sold..... farms..... number.....	131 2 585 354	- -	22 362 444	37 425 959	37 258 399	26 1 486 915	9 51 637

Table 51. **Summary by Size of Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
POULTRY						
Hens and pullets sold farms..... number.....	294 5 291 643	69 1 111 051	98 1 294 795	24 129 339	16 234 567	23 350 090

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
POULTRY							
Hens and pullets sold farms..... number.....	12 95 090	17 50 903	7 1 165 030	16 601 813	8 194 864	3 (D)	1 (D)

Table 52. **Summary by Value of Agricultural Products Sold: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
POULTRY							
Hens and pullets sold farms... number...	294 5 291 643	16 2 574 130	24 3 133 040	11 372 882	53 1 108 514	47 407 207	11 39 515
Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
POULTRY							
Hens and pullets sold farms... number...	17 127 530	3 47 400	22 24 419	19 11 101	23 16 885	64 3 150	

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes, field crops, except cash grains, n e c (0133, 0134, 0139)		
POULTRY								
Hens and pullets sold..... farms... number...	294 5 291 643	15 10 936	4 1 044	- -	1 (D)	3 (D)	3 190	-
Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)			Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)	Dairy farms (024)			
POULTRY								
Hens and pullets sold..... farms... number...	- -	5 370	67 12 094	17 693	21 1 947	156 5 212 806	5 177	18 52 079

Following are changes to appendix C:

Table B. **Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting	
25	8.0
50	5.7
75	4.6
100	4.0
150	3.3
200	2.8
300	2.3
500	1.8
750	1.4
1,000	1.2
1,500	1.0
2,000	(NA)

Note: Complete count items are items in sections 1 to 22 of the report form.

Table C. **Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting	
25	34.3
50	24.2
75	19.7
100	17.0
150	13.8
200	11.9
300	9.6
500	7.3
750	5.8
1,000	4.9
1,500	3.8
2,000	(NA)

Note: Sample items are items in sections 23 to 28 of the report form

Table D. **Reliability Estimates of State Totals: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
		Relative standard error of estimate (percent)		Relative standard error of estimate (percent)
Irrigated land ¹				
Acres irrigated	farms..			
100 to 199 acres	farms..	2.7		2.7
200 to 499 acres	farms..	2.8		2.8
	acres..	1.7		1.7
		1.4		1.4
Market value of agricultural products sold				
Value of sales	farms..			
\$10,000 to \$24,999	\$1,000..	7		7
	farms..	8		8
\$25,000 to \$49,999	\$1,000..	11		11
	farms..	11		11
\$50,000 to \$99,999	\$1,000..	10		10
	farms..	10		10
Net cash return from agricultural sales ¹				
Net cash return from agricultural sales for the farm unit (see text):				
Farms with net gains ²	number..	4		5
	\$1,000..	1.5		1.5
Farms with net losses	number..	4		9
	\$1,000..	2.8		3.5
Total farm production expenses ¹	farms..	3		4
	\$1,000..	6		6
Livestock and poultry purchased	farms..	2.4		2.4
	\$1,000..	1.3		1.3
Feed for livestock and poultry	farms..	1.7		1.9
	\$1,000..	.9		.9
Seeds, bulbs, plants, and trees	farms..	1.4		1.4
	\$1,000..	2.0		2.0
Commercial fertilizer	farms..	1.2		1.3
	\$1,000..	1.7		1.7
Agricultural chemicals	farms..	1.4		1.4
	\$1,000..	2.0		2.1
Petroleum products	farms..	6		6
	\$1,000..	1.5		1.6
Electricity	farms..	1.3		1.2
	\$1,000..	1.2		1.2
Hired farm labor	farms..	2.2		2.2
	\$1,000..	1.5		1.5
Contract labor	farms..	5.3		5.3
	\$1,000..	4.8		4.9
Repair and maintenance	farms..	10		11
	\$1,000..	1.8		1.8
Customwork, machine hire, and rental of machinery and equipment	farms..	2.5		2.6
	\$1,000..	3.6		3.9
Interest	farms..	2.3		2.3
	\$1,000..	2.4		2.5
Cash rent	farms..	2.9		3.0
	\$1,000..	2.5		2.5
Property taxes	farms..	7		11
	\$1,000..	2.2		2.3
All other farm production expenses	farms..	.7		.4
	\$1,000..	1.4		1.5

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table E. Reliability Estimates of Percent Change in State Totals: 1982 to 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	Farms with sales of \$10,000 or more	Item	All farms	Farms with sales of \$10,000 or more
	Standard error of estimate (percent)	Standard error of estimate (percent)		Standard error of estimate (percent)	Standard error of estimate (percent)
Selected farm production expenses ¹ :			Selected farm production expenses ¹ -- Con.		
Livestock and poultry purchased	3 1	3 2	Commercial fertilizer ²	1 5	1 4
Feed for livestock and poultry	2 8	2 7	Agricultural chemicals ²	1 7	1 7
Seeds, bulbs, plants, and trees	2 0	2 2	Hired farm labor	2 0	1 7
	1 5	1 5	Interest ³	2 6	2 7
	1 9	1 7		2 4	2 4
	2 5	2 5		2 4	2 4
				3 0	2 9
				2 4	2 4

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1982 do not include imputation for item nonresponse.

Table F. Reliability Estimates of County Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected farm production expenses ¹				
	Livestock and poultry purchased	Commercial fertilizer	Hired farm labor	Petroleum products	Electricity for the farm business
	Relative standard error of estimate (percent)	Relative standard error of estimate (percent)	Relative standard error of estimate (percent)	Relative standard error of estimate (percent)	Relative standard error of estimate (percent)
Allegany	19 2	14 1	(D)	18 7	18 5
Anne Arundel	41 3	20 3	9 4	12 7	14 0
Baltimore	8 8	5 9	5 6	4 5	4 0
Calvert	36 1	34 6	(D)	11 8	12 4
Caroline	5 1	6 7	4 0	6 7	3 5
Carroll	8 1	4 5	10 4	2 8	5 3
Cecil	1 2	5 8	6 1	4 3	5 7
Charles	32 7	10 2	16 3	7 2	12 4
Dorchester	3 3	6 6	2 5	7 3	5 9
Fredenck	6 6	4 7	4 6	4 4	4 5
Garrett	24 3	9 8	17 9	7 4	8 0
Hartford	19 0	8 6	3 1	6 6	6 8
Howard	11 6	5 7	4 8	6 7	5 7
Kent	5 2	4 3	2 2	4 0	3 2
Montgomery	18 8	13 0	8 4	10 2	8 8
Prince George's	46 9	10 3	8 8	10 9	9 2
Queen Anne's	2 1	4 0	11 1	8 6	9 0
St. Mary's	19 6	7 4	16 1	7 6	13 1
Somerset	1 6	18 9	6 1	7 5	5 8
Talbot	3 9	4 8	9 5	5 1	5 9
Washington	13 0	6 6	5 6	9 2	4 0
Wicomico	1 2	6 8	2 2	5 9	2 6
Worcester	1 6	4 2	2 5	4 7	2 7

¹Data are based on a sample of farms.

Table G. State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987

[During additional processing for coverage evaluation estimates, minor errors in estimates and relative standard errors were discovered for selected data items in some States. Corrected estimates will be published in Volume 2, Subject Series, Part 2, Coverage Evaluation.]

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Part 20
Maryland
State and County Data

Issued February 1989



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HISTORY

The 1987 Census of Agriculture is the 23d taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every

fifth year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Island of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which \$1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of the farm definition.

COMPARABILITY OF DATA

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

The 1978 U.S., region, and State data shown in the 1978 Census of Agriculture publications included data for farms on the mail list plus estimates from an area sample for farms not on the mail list. For comparability, the 1978 data in the 1987 publications include only farms on the mail list.

TABULAR PRESENTATION

State data—Tables 1 through 47 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 48 through 53 provide 1987 State data cross-tabulated by various farm classifications.

County data—Chapter 2 presents selected data items by county. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 17 through 36 include only

counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

ADVANCE REPORTS

Advance reports of 1987 census data have been published separately for each county with 10 farms or more, each State, and the United States. This series provided, at the earliest possible date, final data on major data items together with comparable final data from the 1982 census. Data items are standard across States except information on selected crops harvested, which vary by State according to their relative importance in the State.

ELECTRONIC DATA DISSEMINATION

The volume 1 data are available on computer tapes and compact disc. The advance report data are available on computer tapes, computer diskettes, and through electronic data services such as the AGRIDATA network, the CENDATA package on Dialog, CompuServe on-line services, and the Census Bureau's State Data Center Bulletin Board. Computer tapes, diskettes, and compact discs are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone (301) 763-4100).

SPECIAL TABULATIONS

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of

farms in a given size category or other classification, such as size of farm, is not considered a release of confidential information and is provided even though other information is withheld.

INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

-	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(IC)	Independent city.
(NA)	Not available.
(S)	Withheld because estimate did not meet publication standards on the basis of either the response rate (associated relative standard error) or a consistency review.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.
sq ft	Square feet.

Highlights of the State's Agriculture: 1987 and 1982

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text]

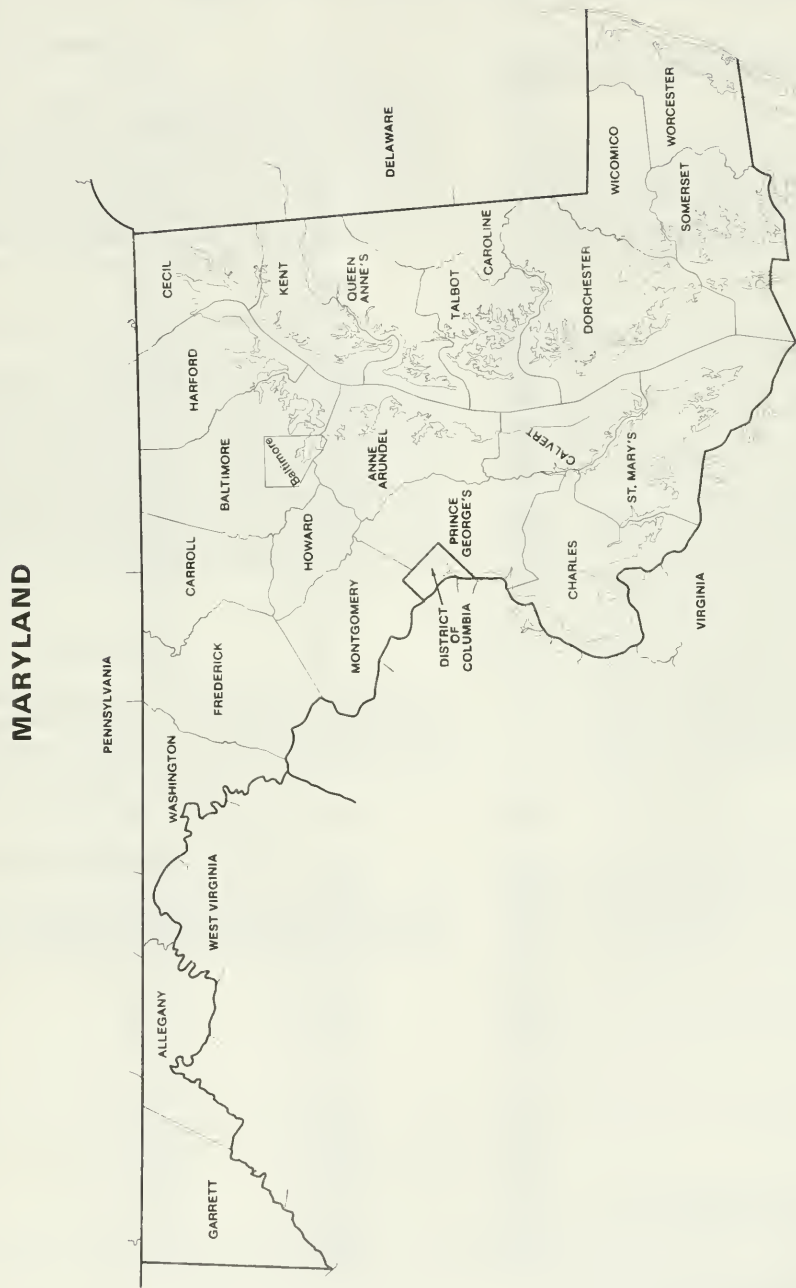
Item	All farms		
	1987	1982	Percent change from 1982 to 1987
Farms.....number..	14 776	16 183	-8.7
Land in farms.....acres..	2 396 629	2 557 728	-6.3
Average size of farm.....acres..	162	158	2.5
Value of land and buildings ¹ :			
Average per farm.....dollars..	366 788	332 301	10.4
Average per acre.....dollars..	2 261	2 121	6.6
Farms by size:			
1 to 9 acres.....	1 838	2 015	-8.8
10 to 49 acres.....	4 400	4 822	-8.8
50 to 179 acres.....	4 885	5 263	-7.2
180 to 499 acres.....	2 591	2 978	-13.0
500 to 999 acres.....	712	789	-9.8
1,000 to 1,999 acres.....	284	252	12.7
2,000 acres or more.....	66	64	3.1
Harvested cropland.....farms..	11 960	13 672	-12.5
.....acres..	1 346 913	1 528 994	-11.9
Irrigated land.....farms..	1 074	845	27.1
.....acres..	50 762	38 556	31.7
Market value of agricultural products sold.....\$1,000..	989 061	1 029 244	-3.9
Average per farm.....dollars..	66 937	63 600	5.2
Crops, including nursery and greenhouse crops.....\$1,000..	253 056	339 430	-25.4
Grains.....\$1,000..	123 049	204 388	-39.8
Cotton and cottonseed.....\$1,000..	-	-	-
Tobacco.....\$1,000..	15 731	41 990	-62.5
Hay, silage, and field seeds.....\$1,000..	10 116	7 456	35.7
Vegetables, sweet corn, and melons.....\$1,000..	28 205	23 819	18.4
Fruits, nuts, and berries.....\$1,000..	8 473	12 945	-34.5
Nursery and greenhouse crops.....\$1,000..	63 869	45 789	39.5
Other crops.....\$1,000..	3 612	3 043	18.7
Livestock, poultry, and their products.....\$1,000..	736 006	689 815	6.7
Poultry and poultry products.....\$1,000..	425 871	368 495	16.2
Dairy products.....\$1,000..	187 216	204 228	-8.3
Cattle and calves.....\$1,000..	56 718	54 539	4.0
Hogs and pigs.....\$1,000..	37 032	33 824	9.5
Sheep, lambs, and wool.....\$1,000..	1 274	779	63.4
Other livestock and livestock products (see text).....\$1,000..	27 894	29 949	-6.9
Farms by type of organization:			
Individual or family (sole proprietorship).....	12 738	14 040	-9.3
Partnership.....	1 323	1 544	-14.3
Corporation.....	619	519	19.3
Other—cooperative, estate or trust, institutional, etc.....	96	80	20.0
Operators by principal occupation:			
Farming.....	7 882	8 740	-9.8
Other.....	6 894	7 443	-7.4
Operators by days worked off farm:			
Any.....	7 985	8 682	-8.0
200 days or more.....	5 504	5 875	-6.3
Average age of operator.....years..	52.7	51.5	2.3
Total farm production expenses ¹.....farms..	14 774	(NA)	(NA)
.....\$1,000..	851 440	(NA)	(NA)
Selected farm production expenses ¹ :			
Livestock and poultry purchased.....\$1,000..	102 147	98 291	3.9
Feed for livestock and poultry.....\$1,000..	300 284	275 813	8.9
Commercial fertilizers ².....\$1,000..	50 516	72 146	-30.0
Agricultural chemicals ².....\$1,000..	26 447	27 401	-3.5
Petroleum products.....\$1,000..	30 365	45 329	-33.0
Hired farm labor.....\$1,000..	81 230	68 545	18.5
Interest expense ³.....\$1,000..	40 272	58 509	-31.2
Livestock and poultry inventory:			
Cattle and calves.....farms..	5 780	7 002	-17.5
.....number..	308 052	355 418	-13.3
Milk cows.....farms..	1 694	2 218	-23.6
.....number..	110 463	128 183	-13.8
Hogs and pigs.....farms..	1 322	861	-29.0
.....number..	197 214	179 149	10.1
Chickens 3 months old or older.....farms..	1 337	1 926	-30.6
.....number..	4 060 760	4 404 290	-7.8
Selected crops harvested:			
Corn for grain or seed.....farms..	5 608	7 281	-23.0
.....acres..	432 409	620 198	-30.3
Wheat for grain.....farms..	3 112	3 153	-1.3
.....acres..	146 081	136 204	5.7
Barley for grain.....farms..	1 541	1 805	-14.7
.....acres..	59 268	72 491	-18.2
Tobacco.....farms..	1 357	2 469	-45.5
.....acres..	10 780	24 840	-56.6
Soybeans for beans.....farms..	3 697	3 965	-6.8
.....acres..	405 170	413 137	-1.9
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms..	6 619	6 709	-1.3
.....acres..	255 676	229 046	11.6
Vegetables harvested for sale (see text).....farms..	1 184	1 403	-15.6
.....acres..	38 238	38 331	-2

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1982 do not include imputation for item nonresponse.

Figure 1. State Map



U.S. Department of Commerce
BUREAU OF THE CENSUS

Figure 2. **Profile of State's Agriculture: 1987**

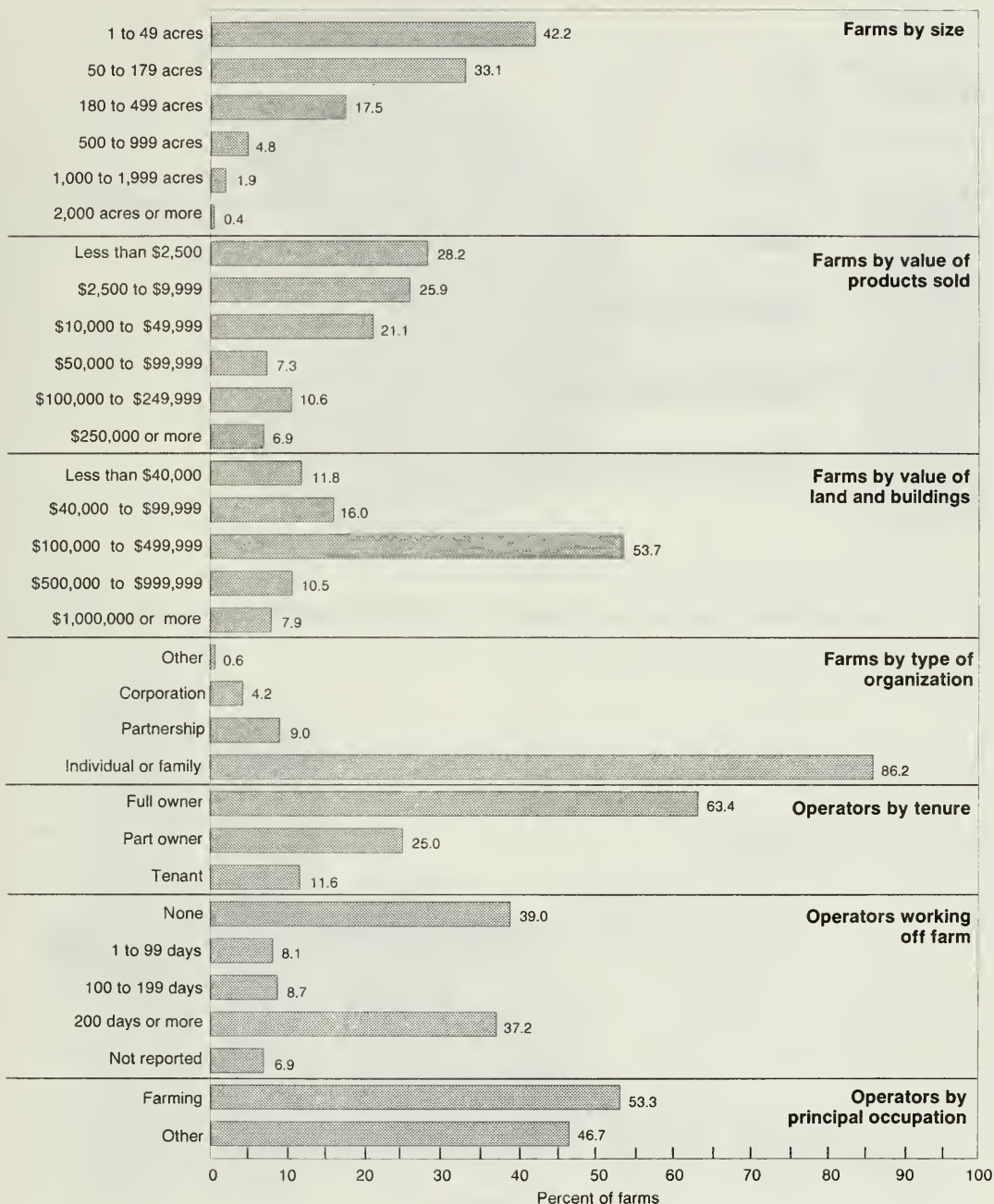


Figure 3. **Percent of Farms and of Value of Products Sold: 1987**

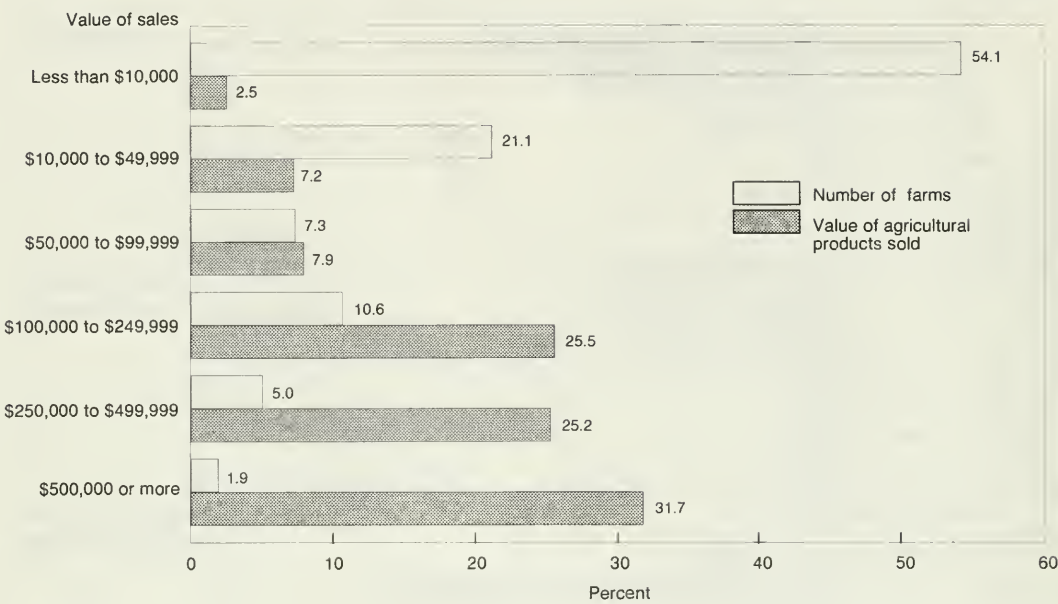


Figure 4. **Farms by Value of Agricultural Products Sold: 1959 to 1987**



Figure 5. **Land Use: 1987**

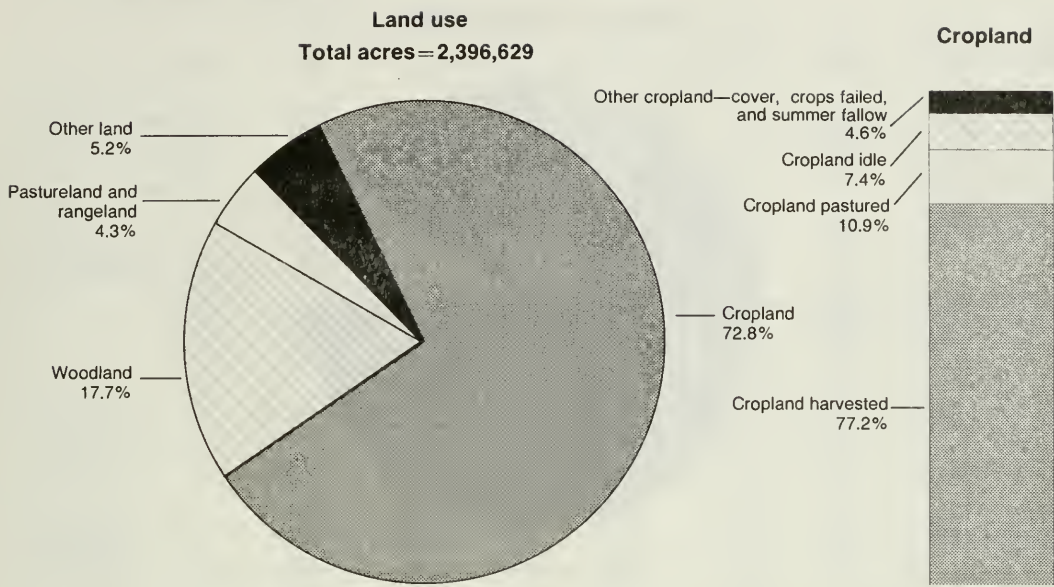


Figure 6. **Selected Crops Harvested: 1987**

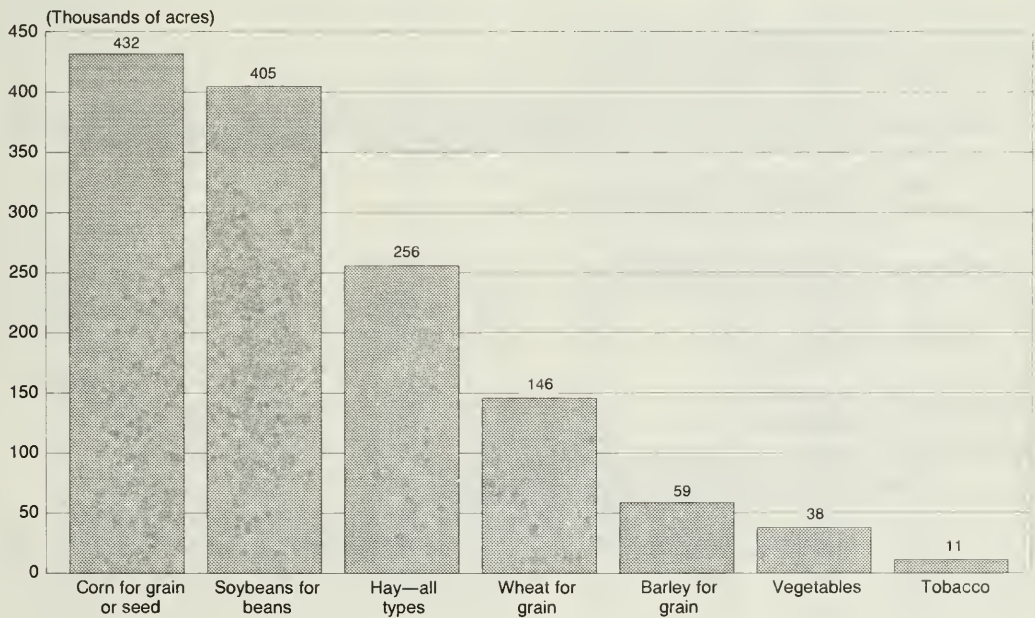


Figure 7. **Value of Livestock and Poultry Sold: 1987**

State total = \$736,006,000

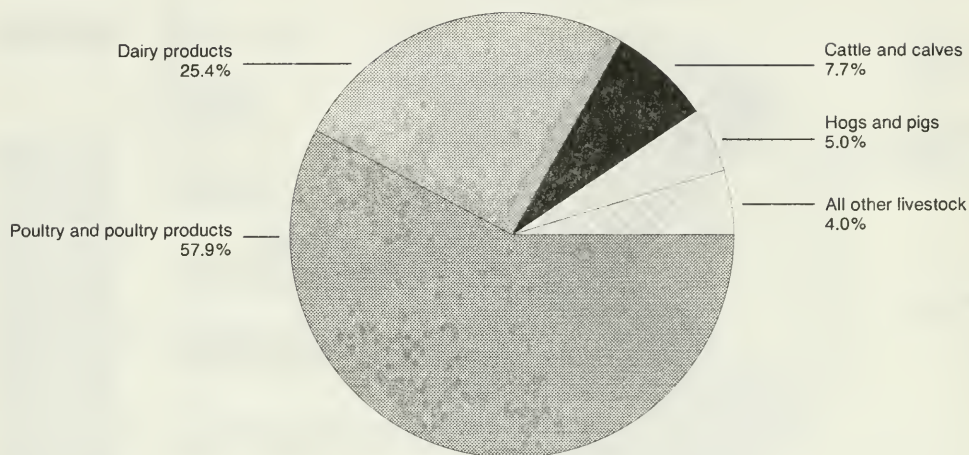


Figure 8. **Production Expenses: 1987**

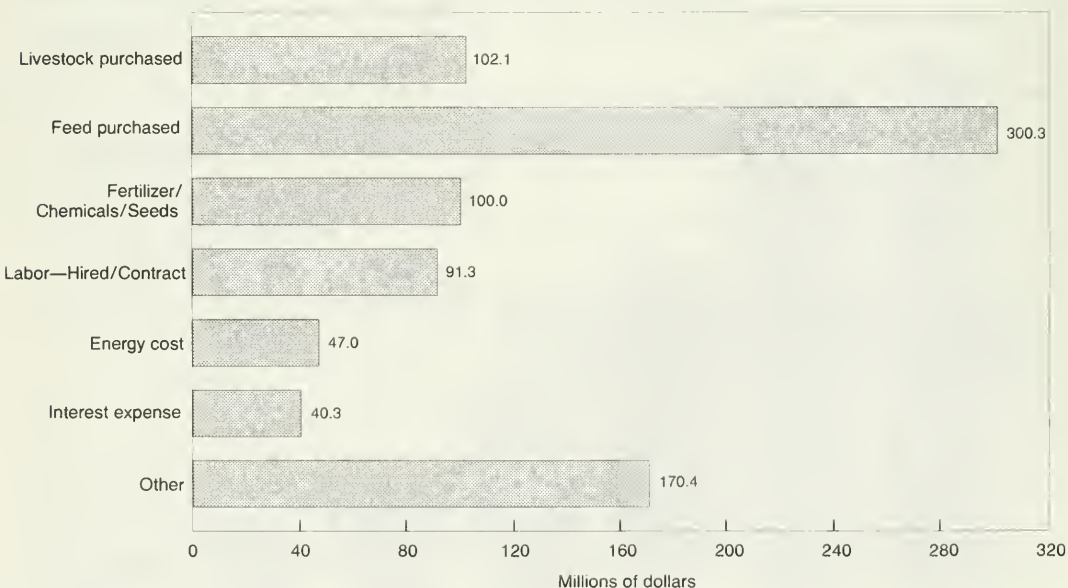


Table 1. Historical Highlights: 1987 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954 ¹
Farms.....number...	14 776	16 183	15 540	15 163	17 181	20 760	25 122	32 500
Land in farms.....acres...	2 396 629	2 557 728	2 614 439	2 634 395	2 803 442	3 180 696	3 456 769	3 896 608
Average size of farm.....acres...	162	158	168	174	163	153	138	120
Value of land and buildings ²								
Average per farm.....dollars...	366 788	332 301	298 920	184 079	104 370	64 999	39 095	21 258
Average per acre.....dollars...	2 261	2 121	1 719	1 060	640	422	284	177
Estimated market value of all machinery and equipment ³.....\$1,000...	657 693	660 519	497 402	328 574	167 938	(NA)	(NA)	(NA)
Average per farm.....dollars...	44 656	40 853	32 107	22 568	10 156	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres.....	1 838	2 015	1 747	1 505	1 572	2 006	2 623	4 676
10 to 49 acres.....	4 400	4 822	3 947	3 399	3 733	4 684	6 008	8 179
50 to 179 acres.....	4 885	5 263	5 430	5 797	6 931	8 357	10 301	12 963
180 to 499 acres.....	2 591	2 978	3 346	3 461	4 003	4 744	5 313	5 850
500 to 999 acres.....	712	789	781	716	724	733	716	659
1,000 to 1,999 acres.....	284	252	230	228	177	144	161	173
2,000 acres or more.....	66	64	59	57	41	42	—	—
Total cropland.....farms...	13 200	14 719	14 384	14 058	15 797	19 553	23 076	29 673
.....acres...	1 744 891	1 799 220	1 809 726	1 775 576	1 819 082	1 866 212	1 951 110	2 123 469
Harvested cropland.....farms...	11 960	13 672	13 663	13 183	14 454	18 685	21 881	27 744
.....acres...	1 346 913	1 528 994	1 477 316	1 438 842	1 301 450	1 420 692	1 455 921	1 571 744
Irrigated land.....farms...	1 074	845	616	499	536	467	328	235
.....acres...	50 762	38 556	28 467	22 629	21 501	15 996	11 174	8 344
Market value of agricultural products sold ⁴.....\$1,000...	989 061	1 029 244	784 559	619 947	339 597	275 904	231 136	195 072
Average per farm.....dollars...	66 937	63 600	50 486	40 886	19 765	13 290	9 201	6 002
Crops, including nursery and greenhouse crops.....\$1,000...	253 056	339 430	267 125	255 595	100 352	91 231	73 119	69 056
Livestock, poultry, and their products.....\$1,000...	736 006	689 815	517 434	362 976	237 629	182 402	156 053	125 004
Farms by value of sales ⁴								
Less than \$2,500.....	4 165	3 891	3 137	3 739	5 967	7 916	10 475	16 611
\$2,500 to \$4,999.....	1 949	2 123	2 143	1 631	2 156	2 843	3 535	5 024
\$5,000 to \$9,999.....	1 881	2 044	2 247	1 916	2 298	2 996	4 064	5 087
\$10,000 to \$24,999.....	2 012	2 398	2 496	—	—	—	6 997	—
\$25,000 to \$49,999.....	1 100	1 451	1 610	6 248	6 192	6 723	—	1 318
\$50,000 to \$99,999.....	1 084	1 504	1 713	—	—	—	—	—
\$100,000 to \$499,999.....	2 506	2 525	2 047	1 538	540	—	—	—
\$500,000 or more.....	280	239	134	74	13	261	—	—
Farms by type of organization:								
Individual or family (sole proprietorship).....	12 738	14 040	13 423	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership.....	1 323	1 544	1 541	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation.....	619	519	497	(NA)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.....	96	80	79	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm ⁵ :								
None.....	5 766	6 255	6 508	5 551	(NA)	(NA)	(NA)	16 259
Any.....	7 985	8 682	6 278	6 721	9 083	9 814	11 784	15 391
200 days or more.....	5 504	5 875	5 411	4 477	5 698	5 929	7 067	9 150
Operators by principal occupation ⁶ :								
Farming.....	7 882	8 740	8 711	9 162	(NA)	(NA)	(NA)	(NA)
Other.....	6 894	7 443	6 829	5 672	(NA)	(NA)	(NA)	(NA)
Average age of operator ⁷.....years...	52.7	51.5	51.3	52.3	51.5	51.8	51.5	51.0
Total farm production expenses ⁸.....\$1,000...	851 440	(NA)	(NA)	487 928	278 715	(NA)	(NA)	(NA)
Selected farm production expenses ⁸ :								
Livestock and poultry purchased.....\$1,000...	102 147	98 291	73 248	62 948	36 109	26 062	24 067	(NA)
Feed for livestock and poultry.....\$1,000...	300 284	275 819	214 291	159 073	89 012	74 873	62 089	54 941
Commercial fertilizer ⁹.....\$1,000...	50 616	72 146	51 748	46 601	19 665	18 872	(NA)	(NA)
Petroleum products.....\$1,000...	30 365	45 329	28 140	19 056	11 820	12 169	10 688	10 022
Hired farm labor.....\$1,000...	81 230	68 545	52 667	36 508	27 263	24 623	26 921	26 155
Interest expense ¹⁰.....\$1,000...	40 272	59 509	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals ¹¹.....\$1,000...	26 447	27 401	18 983	12 766	5 320	(NA)	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory.....farms...	5 780	7 002	6 608	7 219	7 985	11 619	15 578	21 611
.....number...	308 052	355 418	328 598	380 160	363 142	415 208	475 995	510 878
Beef cows.....farms...	3 185	3 736	3 297	3 651	(NA)	4 071	(NA)	(NA)
.....number...	48 454	52 151	47 821	62 977	50 812	50 393	48 376	52 274
Milk cows.....farms...	1 694	2 218	2 429	3 066	3 940	6 940	11 093	17 152
.....number...	110 463	128 183	124 321	136 709	138 652	175 315	198 069	219 208
Cattle and calves sold.....farms...	5 368	6 245	6 172	6 609	7 493	10 152	13 586	16 116
.....number...	154 540	164 982	184 855	167 523	198 068	250 821	237 449	244 012
Hogs and pigs inventory.....farms...	1 322	1 861	2 424	2 523	3 326	5 946	11 468	16 193
.....number...	197 214	179 149	183 685	150 808	167 451	150 744	216 595	230 756
Hogs and pigs sold.....farms...	1 265	1 625	2 188	2 159	3 080	3 625	6 697	7 946
.....number...	372 470	335 333	301 650	240 631	287 872	245 818	222 446	217 820
Chickens 3 months old or older inventory ¹⁰.....farms...	1 337	1 926	2 013	2 235	2 652	6 959	14 073	22 473
.....number...	4 060 760	4 404 290	1 842 747	1 686 307	1 995 975	1 982 681	2 093 034	2 706 466
Broilers and other meat-type chickens sold.....farms...	1 381	1 378	1 446	1 365	1 451	1 512	1 652	1 636
.....number...	257 070 110	235 112 072	196 068 244	154 577 738	151 198 410	116 253 756	80 823 000	45 047 203

See footnotes at end of table.

Table 1. Historical Highlights: 1987 and Earlier Census Years—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954 ¹
Selected crops harvested:								
Corn for grain or seed ----- farms...	5 608	7 261	7 789	8 069	8 622	11 339	16 057	21 278
acres...	432 409	620 198	575 652	519 683	466 709	394 344	398 318	427 038
bushels...	31 941 714	62 845 256	55 103 713	44 736 782	37 976 521	26 204 724	21 580 372	18 070 605
Wheat for grain ----- farms...	3 112	3 153	2 542	4 001	4 246	6 150	7 846	10 100
acres...	146 081	138 204	72 531	131 951	96 757	129 993	150 287	185 332
bushels...	6 766 273	5 635 641	2 589 489	5 009 981	3 873 837	3 879 032	3 708 867	4 715 287
Soybeans for beans ----- farms...	3 697	3 965	3 751	3 705	3 170	3 845	4 417	4 521
acres...	405 170	413 137	371 644	334 389	200 169	213 021	183 393	137 445
bushels...	9 352 369	11 290 198	11 434 269	9 307 233	5 941 113	3 068 652	4 439 382	2 489 419
Tobacco ----- farms...	1 357	2 489	2 451	2 463	2 738	4 161	4 384	5 601
acres...	10 780	24 840	21 260	20 459	23 737	37 214	39 608	47 645
pounds...	13 751 729	32 280 276	25 954 144	24 050 946	24 770 979	35 636 625	32 567 804	38 297 862
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms...	6 619	6 709	6 966	6 761	7 343	(NA)	(NA)	(NA)
acres...	255 676	229 046	255 913	234 233	240 672	365 306	408 453	447 405
tons, dry...	593 854	533 939	587 186	541 248	507 361	596 148	766 810	606 618
Vegetables harvested for sale (see text) ¹¹ ----- farms...	1 184	1 403	1 440	1 489	1 865	2 486	3 565	5 345
acres...	38 238	38 331	50 832	51 525	66 834	76 047	82 065	94 078

¹Data for 1954 exclude Alaska and Hawaii.

²Data are based on a sample of farms.

³Data for 1974 and prior years include the value of forest products sold.

⁴Data for 1982 and prior years exclude abnormal farms.

⁵Data for 1959 are for \$10,000 or more.

⁶Data for 1954 are for \$25,000 or more.

⁷Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships; see text.

⁸Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

⁹Data for 1982 do not include imputation for item nonresponse.

¹⁰Data for 1964 and prior years are for chickens 4 months old or older.

¹¹Data for 1974 were from land area used

Table 2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1987	Percent of total in 1987	1982	1978
Total sales (see text).....	farms... 14 776 \$1,000... 989 061 dollars... 66 937	100.0 100.0 (X)	16 183 1 029 244 63 600	15 540 784 559 50 466
Average per farm.....				
Value of sales ¹	farms... 2 122	14.4	1 787	1 049
Less than \$1,000 (see text).....	\$1,000... 587	.1	578	438
\$1,000 to \$2,499.....	farms... 2 043	13.8	2 104	2 088
	\$1,000... 3 432	.3	3 497	3 504
\$2,500 to \$4,999.....	farms... 1 948	13.2	2 123	2 143
	\$1,000... 7 031	.7	7 682	7 712
\$5,000 to \$9,999.....	farms... 1 881	12.7	2 044	2 247
	\$1,000... 13 262	.3	14 439	15 966
\$10,000 to \$19,999.....	farms... 1 585	10.7	1 546	1 924
	\$1,000... 22 440	2.3	26 048	27 260
\$20,000 to \$24,999.....	farms... 427	2.9	542	572
	\$1,000... 9 480	1.0	12 031	12 744
\$25,000 to \$39,999.....	farms... 781	5.3	990	1 059
	\$1,000... 24 759	2.5	31 037	33 479
\$40,000 to \$49,999.....	farms... 319	2.2	461	551
	\$1,000... 14 193	1.4	20 515	24 486
\$50,000 to \$99,999.....	farms... 1 084	7.3	1 504	1 713
	\$1,000... 78 529	7.9	108 400	122 221
\$100,000 to \$249,999.....	farms... 1 569	10.5	1 795	1 572
	\$1,000... 252 674	25.5	284 587	244 526
\$250,000 to \$499,999.....	farms... 737	5.0	730	475
	\$1,000... 249 596	25.2	246 492	161 067
\$500,000 to \$999,999 ²	farms... 209	1.4	239	134
	\$1,000... 136 938	13.8	271 768	130 045
\$1,000,000 or more.....	farms... 71	.5	-	-
	\$1,000... 176 140	17.8	-	-
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops.....	farms... 9 331 \$1,000... 253 056	63.1 25.6	11 040 339 430	11 146 267 125
Grains.....	farms... 6 112	41.4	7 415	7 727
	\$1,000... 123 049	12.4	204 388	163 192
Corn for grain.....	farms... 3 863	26.1	5 230	(NA)
	\$1,000... 53 661	5.4	121 797	(NA)
Wheat.....	farms... 2 941	19.9	2 997	(NA)
	\$1,000... 16 653	1.7	16 558	(NA)
Soybeans.....	farms... 3 648	24.7	3 919	(NA)
	\$1,000... 48 499	4.9	59 208	(NA)
Sorghum for grain.....	farms... 27	.2	21	(NA)
	\$1,000... 103	(Z)	83	(NA)
Barley.....	farms... 886	6.0	(NA)	(NA)
	\$1,000... 3 473	.4	(NA)	(NA)
Oats.....	farms... 296	2.0	360	(NA)
	\$1,000... 448	(Z)	481	(NA)
Other grains ³	farms... 175	1.2	1 216	(NA)
	\$1,000... 212	(Z)	6 261	(NA)
Cotton and cottonseed.....	farms... -	-	-	-
	\$1,000... -	-	-	-
Tobacco.....	farms... 1 356	9.2	2 484	2 444
	\$1,000... 15 731	1.6	41 990	26 065
Hay, silage, and field seeds.....	farms... 2 503	16.9	2 143	2 155
	\$1,000... 10 116	1.0	7 456	7 457
Vegetables, sweet corn, and melons.....	farms... 1 181	8.0	1 397	1 434
	\$1,000... 28 205	2.9	23 819	21 935
Fruits, nuts, and berries.....	farms... 498	3.4	518	462
	\$1,000... 8 473	.9	12 945	10 323
Nursery and greenhouse crops.....	farms... 578	3.9	614	588
	\$1,000... 63 869	6.5	45 789	35 718
Other crops.....	farms... 189	1.3	269	215
	\$1,000... 3 612	.4	3 043	2 436
Livestock, poultry, and their products.....	farms... 8 519	57.7	9 422	9 340
	\$1,000... 736 006	74.4	689 815	517 434
Poultry and poultry products.....	farms... 2 181	14.8	2 458	2 486
	\$1,000... 425 871	43.1	366 495	271 364
Dairy products.....	farms... 1 476	10.0	1 809	1 947
	\$1,000... 187 216	18.9	204 228	148 667
Cattle and calves.....	farms... 5 368	36.3	6 245	6 172
	\$1,000... 56 718	5.7	54 539	52 750
Hogs and pigs.....	farms... 1 265	8.6	1 625	2 188
	\$1,000... 37 032	3.7	33 624	25 467
Sheep, lambs, and wool.....	farms... 627	4.2	566	417
	\$1,000... 1 274	1.1	779	653
Other livestock and livestock products (see text).....	farms... 1 271	8.6	1 207	1 085
	\$1,000... 27 894	2.8	29 949	18 532

¹Data for 1982 and 1978 exclude abnormal farms.

²Data for 1982 and 1978 are for \$500,000 or more.

³Data for 1982 include barley.

Table 3. Farm Production Expenses: 1987, 1982, and 1978

[Data are based on a sample of farms, see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987			
	Farms	Expenses (\$1,000)	1982	1978
Total farm production expenses..... farms.....	14 774	(X)	(NA)	(NA)
Average per farm..... \$1,000.....	(X)	851 440	(NA)	(NA)
..... dollars.....	(X)	57 631	(NA)	(NA)
Farms with expenses of—				
\$1 to \$4,999.....	4 745	12 227	(NA)	(NA)
\$5,000 to \$9,999.....	2 688	19 358	(NA)	(NA)
\$10,000 to \$24,999.....	2 518	39 504	(NA)	(NA)
\$25,000 to \$49,999.....	1 267	44 893	(NA)	(NA)
\$50,000 to \$99,999.....	1 440	103 806	(NA)	(NA)
\$100,000 to \$249,999.....	1 290	203 398	(NA)	(NA)
\$250,000 to \$499,999.....	630	210 988	(NA)	(NA)
\$500,000 or more.....	196	217 266	(NA)	(NA)
Livestock and poultry purchased..... farms.....	5 250	(X)	5 727	5 993
Average per farm..... \$1,000.....	(X)	102 147	98 291	73 248
..... percent of total.....	(X)	12.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	1 406	568	2 015	2 240
\$1,000 to \$4,999.....	1 483	3 347	1 426	1 484
\$5,000 to \$9,999.....	1 437	579	461	721
\$10,000 to \$24,999.....	849	13 299	1 525	1 548
\$25,000 to \$49,999.....	617	20 907	—	—
\$50,000 to \$99,999.....	220	14 148	—	—
\$100,000 to \$249,999.....	72	10 072	300	—
\$250,000 or more.....	24	35 670	—	—
Feed for livestock and poultry..... farms.....	7 995	(X)	8 971	9 182
Average per farm..... \$1,000.....	(X)	300 284	275 819	214 291
..... percent of total.....	(X)	35.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	2 644	1 127	3 370	3 576
\$1,000 to \$4,999.....	2 115	4 626	1 968	1 978
\$5,000 to \$9,999.....	559	3 826	529	671
\$10,000 to \$24,999.....	561	9 207	—	2 957
\$25,000 to \$49,999.....	591	21 096	2 114	—
\$50,000 to \$79,999.....	432	27 108	—	—
\$80,000 to \$99,999.....	147	12 886	996	—
\$100,000 or more.....	946	220 406	—	—
Commercially mixed formula feeds..... farms.....	4 851	(X)	5 614	5 369
Average per farm..... \$1,000.....	(X)	274 562	246 333	195 010
..... percent of total.....	(X)	32.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	1 306	483	1 608	1 290
\$1,000 to \$4,999.....	930	2 109	920	1 088
\$5,000 to \$9,999.....	343	2 268	512	448
\$10,000 to \$24,999.....	433	1 117	—	2 543
\$25,000 to \$49,999.....	466	16 968	1 209	—
\$50,000 to \$79,999.....	340	21 208	—	—
\$80,000 or more.....	1 033	224 410	1 365	—
Seeds, bulbs, plants, and trees..... farms.....	9 338	(X)	10 144	10 461
Average per farm..... \$1,000.....	(X)	23 063	22 406	18 509
..... percent of total.....	(X)	2.7	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	3 906	802	4 358	4 703
\$500 to \$999.....	1 548	1 075	1 639	1 695
\$1,000 to \$4,999.....	2 895	6 472	3 069	3 446
\$5,000 to \$9,999.....	539	3 698	712	373
\$10,000 to \$19,999.....	271	3 593	243	158
\$20,000 to \$24,999.....	58	1 211	123	86
\$25,000 or more.....	121	6 212	—	—
Commercial fertilizer ² farms.....	10 292	(X)	11 855	12 557
Average per farm..... \$1,000.....	(X)	50 516	72 146	51 748
..... percent of total.....	(X)	5.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	2 915	666	3 610	3 722
\$500 to \$999.....	1 632	1 123	1 584	2 007
\$1,000 to \$4,999.....	3 408	7 864	3 722	3 996
\$5,000 to \$9,999.....	979	6 798	1 065	1 471
\$10,000 to \$24,999.....	911	15 900	1 325	1 361
\$25,000 to \$29,999.....	107	2 798	—	—
\$30,000 to \$49,999.....	195	7 182	—	—
\$50,000 to \$99,999.....	100	6 712	549	—
\$100,000 or more.....	25	3 472	—	—
Agricultural chemicals ³ farms.....	9 362	(X)	9 647	11 741
Average per farm..... \$1,000.....	(X)	26 447	27 401	18 893
..... percent of total.....	(X)	3.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	3 967	741	4 332	5 904
\$500 to \$999.....	1 326	925	1 447	1 844
\$1,000 to \$4,999.....	2 716	6 139	2 689	3 018
\$5,000 to \$9,999.....	736	5 121	681	544
\$10,000 to \$24,999.....	465	6 663	—	—
\$25,000 to \$49,999.....	117	3 823	638	331
\$50,000 or more.....	35	3 033	—	—
Petroleum products..... farms.....	13 824	(X)	16 061	15 425
Average per farm..... \$1,000.....	(X)	30 365	45 329	28 140
..... percent of total.....	(X)	3.6	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	8 053	2 875	9 128	9 399
\$1,000 to \$4,999.....	4 355	9 833	4 623	4 771
\$5,000 to \$9,999.....	820	5 784	1 291	800
\$10,000 to \$24,999.....	506	7 328	—	355
\$25,000 to \$39,999.....	51	1 534	939	—
\$40,000 to \$49,999.....	15	656	—	—
\$50,000 or more.....	24	2 355	—	—

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
Electricity..... farms.....	10 585	(X)	10 670	10 289
.....\$1,000.....	(X)	16 592	15 700	8 727
.....percent of total.....	(X)	1.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	5 624	1 020	5 361	6 116
\$500 to \$999.....	438	1 712	1 497	1 497
\$1,000 to \$1,999.....	1 163	1 588	1 324	1 540
\$2,000 to \$4,999.....	1 737	5 284	1 693	951
\$5,000 to \$9,999.....	448	2 378		
\$10,000 to \$24,999.....	137	1 815		
\$25,000 or more.....	38	2 918	580	185
Hired farm labor..... farms.....	5 958	(X)	7 321	7 613
.....\$1,000.....	(X)	81 230	68 545	52 667
.....percent of total.....	(X)	9.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	2 184	749	2 332	2 846
\$1,000 to \$4,999.....	1 475	3 256	2 661	2 805
\$5,000 to \$9,999.....	698	4 885		836
\$10,000 to \$24,999.....	912	14 478		1 126
\$25,000 to \$49,999.....	428	14 137	1 247	-
\$50,000 to \$79,999.....	105	6 761		-
\$80,000 to \$99,999.....	36	3 200	186	-
\$100,000 or more.....	120	33 762		-
Contract labor..... farms.....	1 585	(X)	830	838
.....\$1,000.....	(X)	10 091	4 473	3 640
.....percent of total.....	(X)	1.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	681	279	408	458
\$1,000 to \$4,999.....	548	1 246	239	232
\$5,000 to \$9,999.....	142	1 035	88	76
\$10,000 to \$24,999.....	125	1 900		
\$25,000 to \$49,999.....	66	2 426	95	72
\$50,000 or more.....	23	3 206		
Repair and maintenance..... farms.....	12 077	(X)	(NA)	(NA)
.....\$1,000.....	(X)	46 104	(NA)	(NA)
.....percent of total.....	(X)	5.4	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	5 103	2 019	(NA)	(NA)
\$1,000 to \$4,999.....	4 363	10 130	(NA)	(NA)
\$5,000 to \$9,999.....	1 462	9 692	(NA)	(NA)
\$10,000 to \$24,999.....	899	13 130	(NA)	(NA)
\$25,000 to \$49,999.....	179	5 803	(NA)	(NA)
\$50,000 or more.....	51	5 329	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment ³ farms.....	5 327	(X)	5 695	6 489
.....\$1,000.....	(X)	9 821	10 381	8 917
.....percent of total.....	(X)	1.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	3 075	1 204	3 284	4 167
\$1,000 to \$4,999.....	1 797	4 037	1 923	1 992
\$5,000 to \$9,999.....	322	2 093	361	216
\$10,000 to \$24,999.....	111	1 585		
\$25,000 to \$49,999.....	19	626	127	94
\$50,000 or more.....	3	277		
Interest ⁴ farms.....	5 843	(X)	6 289	(NA)
.....\$1,000.....	(X)	40 272	58 509	(NA)
.....percent of total.....	(X)	4.7	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	1 523	681	1 567	(NA)
\$1,000 to \$4,999.....	2 212	5 641	2 122	(NA)
\$5,000 to \$9,999.....	956	6 500	1 048	(NA)
\$10,000 to \$24,999.....	831	12 634		
\$25,000 to \$49,999.....	246	8 293		
\$50,000 to \$99,999.....	58	(D)	1 552	(NA)
\$100,000 or more.....	17	(D)		
Interest paid on debt.....				
Secured by real estate.....	4 037	28 859	(NA)	(NA)
Not secured by real estate.....	2 953	11 413	(NA)	(NA)
Cash rent..... farms.....	3 987	(X)	(NA)	(NA)
.....\$1,000.....	(X)	26 726	(NA)	(NA)
.....percent of total.....	(X)	3.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	813	166	(NA)	(NA)
\$500 to \$999.....	480	347	(NA)	(NA)
\$1,000 to \$4,999.....	1 406	3 315	(NA)	(NA)
\$5,000 to \$9,999.....	566	3 875	(NA)	(NA)
\$10,000 to \$24,999.....	497	7 625	(NA)	(NA)
\$25,000 to \$49,999.....	162	5 601	(NA)	(NA)
\$50,000 or more.....	63	5 798	(NA)	(NA)
Property taxes paid..... farms.....	13 206	(X)	(NA)	(NA)
.....\$1,000.....	(X)	19 804	(NA)	(NA)
.....percent of total.....	(X)	2.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	3 069	792	(NA)	(NA)
\$500 to \$999.....	3 605	2 656	(NA)	(NA)
\$1,000 to \$4,999.....	6 004	11 374	(NA)	(NA)
\$5,000 to \$9,999.....	387	2 628	(NA)	(NA)
\$10,000 to \$24,999.....	129	1 860	(NA)	(NA)
\$25,000 or more.....	12	493	(NA)	(NA)

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms; see text For meaning of abbreviations and symbols, see introductory text]

Data are based on a sample of farms; see text for meaning of observations and symbols; see introductory text.				
Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
All other farm production expenses..... farms.....	13 462	(X)	(NA)	(NA)
..... \$1,000.....	(X)	67 978	(NA)	(NA)
..... percent of total.....	(X)	8.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	6 712	2 600	(NA)	(NA)
\$1,000 to \$4,999.....	4 453	9 596	(NA)	(NA)
\$5,000 to \$9,999.....	972	6 587	(NA)	(NA)
\$10,000 to \$24,999.....	840	12 304	(NA)	(NA)
\$25,000 to \$49,999.....	321	10 638	(NA)	(NA)
\$50,000 to \$99,999.....	107	7 022	(NA)	(NA)
\$100,000 or more.....	57	19 231	(NA)	(NA)

¹Data for 1978 are for \$10,000 or more.

²Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

³Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

⁴Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales: 1987

[Data are based on a sample of farms; see text For meaning of abbreviations and symbols, see introductory text]

Item	All farms	Farms with sales of \$10,000 or more	Farms with sales of less than \$10,000
Net cash return from agricultural sales for the farm unit (see text)..... farms.....	14 774	6 775	7 999
..... \$1,000.....	135 200	160 118	-24 918
Average per farm..... dollars.....	9 151	23 634	-3 115
Farms with net gains ¹ number.....	6 513	4 869	2 044
..... \$1,000.....	197 071	193 194	3 877
Average per farm..... dollars.....	28 507	39 678	1 897
Gain of—			
Less than \$1,000.....	982	190	792
\$1,000 to \$4,999.....	1 819	690	1 129
\$5,000 to \$9,999.....	924	801	123
\$10,000 to \$24,999.....	1 318	1 318	-
\$25,000 to \$49,999.....	894	894	-
\$50,000 or more.....	976	976	-
Farms with net losses..... number.....	7 861	1 906	5 955
..... \$1,000.....	61 871	33 076	28 795
Average per farm..... dollars.....	7 871	17 354	4 835
Loss of—			
Less than \$1,000.....	1 401	127	1 274
\$1,000 to \$4,999.....	3 340	484	2 856
\$5,000 to \$9,999.....	1 478	362	1 116
\$10,000 to \$24,999.....	1 171	575	596
\$25,000 to \$49,999.....	359	256	103
\$50,000 or more.....	112	102	10

¹Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 5. Government Payments and Other Farm-Related Income: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments	2 553	29 512	1 885	27 827
Average per farm ¹	(X)	11 560	(X)	14 762
Farms with receipts of—				
\$1 to \$999	457	202	187	93
\$1,000 to \$4,999	852	2 255	543	1 565
\$5,000 to \$9,999	443	3 156	377	2 687
\$10,000 to \$24,999	467	7 231	449	7 014
\$25,000 to \$49,999	218	7 672	214	(D)
\$50,000 or more	116	8 996	115	(D)
Amount received in cash	2 158	14 843	1 607	13 970
Value of certificates received	2 079	14 669	1 617	13 857
Other farm-related income, gross before taxes and expenses ²	3 397	14 273	1 741	10 095
Average per farm ¹	(X)	4 202	(X)	5 799
Farms with receipts of—				
\$1 to \$999	1 179	451	523	202
\$1,000 to \$4,999	1 479	3 439	705	1 704
\$5,000 to \$9,999	396	2 642	227	1 515
\$10,000 to \$24,999	265	4 163	214	3 455
\$25,000 to \$49,999	70	2 426	65	(D)
\$50,000 or more	8	1 152	7	(D)
Customwork and other agricultural services ³	1 319	5 380	835	4 288
Average per farm ¹	1 163	4 564	908	4 276
1987 farms with receipts of—				
\$1 to \$999	456	186	254	103
\$1,000 to \$4,999	571	1 331	353	854
\$5,000 to \$9,999	164	1 104	108	730
\$10,000 to \$24,999	92	1 427	85	1 310
\$25,000 to \$49,999	35	(D)	34	(D)
\$50,000 or more	1	(D)	1	(D)
Rental of farmland	1 123	3 444	451	1 928
Average per farm ¹	(X)	3 067	(X)	4 276
Farms with receipts of—				
\$1 to \$999	385	178	131	63
\$1,000 to \$4,999	590	1 298	232	527
\$5,000 to \$9,999	92	567	41	261
\$10,000 to \$24,999	47	672	41	605
\$25,000 or more	9	730	6	473
Sales of forest products and Christmas trees	532	2 782	225	1 965
Average per farm ¹	(X)	5 228	(X)	8 733
Farms with receipts of—				
\$1 to \$999	222	72	57	15
\$1,000 to \$4,999	171	365	73	190
\$5,000 to \$9,999	35	241	23	136
\$10,000 to \$24,999	89	1 345	59	(D)
\$25,000 or more	15	758	13	(D)
Other farm-related income sources	1 163	2 668	694	1 914
Average per farm ¹	(X)	2 294	(X)	2 758
Farms with receipts of—				
\$1 to \$999	660	130	394	103
\$1,000 to \$4,999	358	887	212	528
\$5,000 to \$9,999	102	662	45	295
\$10,000 to \$24,999	27	435	22	435
\$25,000 or more	16	553	16	553

¹Data are in whole dollars.

²Data are based on a sample of farms

³Data for 1987 are based on a sample of farms; data for 1982 are nonsample and exclude abnormals from farms with sales of \$10,000 or more.

Table 6. Commodity Credit Corporation Loans: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

CCC loans	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Total	544	14 023	197	6 184
Average per farm ¹	(X)	25 777	(X)	31 391
Farms with loans of—				
\$1 to \$999	33	18	32	13
\$1,000 to \$4,999	116	316	33	69
\$5,000 to \$9,999	93	851	27	199
\$10,000 to \$19,999	113	1 675	29	440
\$20,000 to \$24,999	28	617		
\$25,000 to \$49,999	81	2 892	76	5 463
\$50,000 or more	80	7 853		
Corn	511	12 702	(NA)	(NA)
Average per farm ¹	(X)	24 857	(X)	(NA)
Farms with loans of—				
\$1 to \$999	28	16	(NA)	(NA)
\$1,000 to \$9,999	198	932	(NA)	(NA)
\$10,000 to \$24,999	133	2 091	(NA)	(NA)
\$25,000 or more	152	9 664	(NA)	(NA)
Wheat	41	220	32	225
Average per farm ¹	(X)	5 378	(X)	7 063
Farms with loans of—				
\$1 to \$999	13	7	(NA)	(NA)
\$1,000 to \$9,999	20	68	(NA)	(NA)
\$10,000 to \$24,999	7	(D)	(NA)	(NA)
\$25,000 or more	1	(D)	(NA)	(NA)
Soybeans	46	915	(NA)	(NA)
Average per farm ¹	(X)	19 900	(X)	(NA)
Farms with loans of—				
\$1 to \$999	1	(D)	(NA)	(NA)
\$1,000 to \$9,999	20	86	(NA)	(NA)
\$10,000 to \$24,999	14	(D)	(NA)	(NA)
\$25,000 or more	11	629	(NA)	(NA)
Sorghum, barley, and oats	24	103	(NA)	(NA)
Average per farm ¹	(X)	4 274	(X)	(NA)
Farms with loans of—				
\$1 to \$999	10	6	(NA)	(NA)
\$1,000 to \$9,999	10	38	(NA)	(NA)
\$10,000 to \$24,999	4	59	(NA)	(NA)
\$25,000 or more	—	—	(NA)	(NA)
Cotton	—	—	—	—
Average per farm ¹	(X)	—	(X)	—
Farms with loans of—				
\$1 to \$999	—	—	(NA)	(NA)
\$1,000 to \$9,999	—	—	(NA)	(NA)
\$10,000 to \$24,999	—	—	(NA)	(NA)
\$25,000 or more	—	—	(NA)	(NA)
Peanuts, rye, rice, tobacco, and honey	13	82	(NA)	(NA)
Average per farm ¹	(X)	6 308	(X)	(X)
Farms with loans of—				
\$1 to \$999	4	1	(NA)	(NA)
\$1,000 to \$9,999	7	(D)	(NA)	(NA)
\$10,000 to \$24,999	1	(D)	(NA)	(NA)
\$25,000 or more	1	(D)	(NA)	(NA)

¹Data are in whole dollars.

Table 7. Land Use and Acres Diverted: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

All farms		1987	Percent of total in 1987	1982	1978
Farms	number..	14 776	100.0	16 183	15 540
Land in farms	acres..	2 396 629	100.0	2 557 728	2 614 439
Total cropland.....	farms..	13 200	89.3	14 719	14 384
acres..		1 744 891	72.8	1 799 220	1 809 726
Harvested cropland.....	farms..	11 960	80.9	13 672	13 663
acres..		1 346 913	56.2	1 528 994	1 477 316
Farms by acres harvested					
1 to 49 acres		6 844	46.3	7 833	7 402
1 to 9 acres		2 559	17.3	3 043	2 662
10 to 19 acres		1 713	11.6	1 985	1 749
20 to 29 acres		1 149	7.8	1 231	1 261
30 to 49 acres		1 423	9.6	1 574	1 730
50 to 99 acres		1 774	12.0	1 992	2 243
100 to 199 acres		1 602	10.8	1 802	1 985
200 to 499 acres		1 204	8.1	1 436	1 548
500 to 999 acres		358	2.4	427	338
1,000 acres or more		178	1.2	182	147
1,000 to 1,999 acres		151	1.0	146	122
2,000 acres or more		27	.2	36	25
Cropland used only for pasture or grazing.....	farms..	5 435	36.8	5 717	5 862
acres..		189 466	7.9	197 257	224 329
Other cropland	farms..	4 582	31.0	3 138	4 104
acres..		208 512	8.7	72 969	108 081
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms..	1 631	11.0	1 243	1 623
acres..		51 868	2.2	22 016	31 074
Cropland on which all crops failed.....	farms..	840	5.7	361	473
acres..		17 156	.7	4 208	5 818
Cropland in cultivated summer fallow	farms..	292	2.0	215	344
acres..		11 028	.5	4 320	9 034
Cropland idle.....	farms..	2 902	19.6	1 903	2 506
acres..		128 660	5.4	42 425	62 155
Total woodland.....	farms..	7 949	53.8	8 967	8 980
acres..		423 626	17.7	500 002	537 266
Woodland pastured	farms..	2 384	16.1	2 484	2 699
acres..		71 353	3.0	68 740	94 110
Woodland not pastured	farms..	6 759	45.7	7 745	7 511
acres..		352 273	14.7	431 262	443 156
Pastureland and rangeland other than cropland and woodland pastured.....	farms..	2 942	19.9	2 757	2 508
acres..		103 655	4.3	111 734	119 807
Land in house lots, ponds, roads, wasteland, etc.....	farms..	10 037	67.9	11 456	10 847
acres..		124 457	5.2	146 772	147 640
Cropland under federal acreage reduction programs.					
Annual commodity acreage adjustment programs	farms..	1 838	(X)	221	1 317
acres..		107 784	(X)	3 467	33 632
Conservation reserve program	farms..	81	(X)	(NA)	(NA)
acres..		5 101	(X)	(NA)	(NA)

Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms	14 776	16 183	2 396 629	2 557 728	1 346 913	1 528 994	50 762	38 556
Farms by size:								
1 to 9 acres	1 838	2 015	8 093	9 316	2 646	3 738	368	416
10 to 49 acres	4 403	4 402	111 499	122 228	42 185	50 551	1 847	1 349
50 to 99 acres	1 288	1 299	74 731	75 607	30 087	32 974	731	488
100 to 999 acres	1 271	1 454	105 392	120 181	45 684	53 466	1 563	815
100 to 139 acres	1 388	1 508	162 494	176 285	72 835	84 424	2 116	1 239
140 to 179 acres	338	1 002	147 616	157 713	70 372	80 329	1 873	1 126
180 to 219 acres	702	806	139 143	159 512	72 337	86 040	1 393	725
220 to 259 acres	526	581	125 145	138 427	66 901	79 467	1 084	1 392
260 to 499 acres	1 363	1 591	482 839	555 856	274 994	335 303	9 639	6 448
500 to 999 acres	712	789	471 565	523 218	284 322	349 630	11 956	10 013
1,000 to 1,999 acres	284	252	374 944	329 990	253 939	239 843	13 874	9 288
2,000 acres or more	66	64	193 158	189 394	130 601	133 229	4 318	5 257
5,000 acres or more	4	5	28 217	35 254	16 039	19 034	(D)	(D)
Farms with harvested cropland	11 960	13 672	2 278 280	2 449 473	1 346 913	1 528 994	50 571	38 551
Farms by size:								
1 to 9 acres	846	1 156	4 178	5 767	2 646	3 738	358	414
10 to 49 acres	3 216	3 737	85 310	97 833	42 185	50 551	1 747	1 346
50 to 99 acres	1 083	1 141	62 910	66 364	30 087	32 974	687	488
100 to 999 acres	1 119	1 325	92 832	109 620	45 694	53 466	1 546	815
100 to 139 acres	1 273	1 401	149 155	163 998	72 835	84 424	2 096	1 239
140 to 179 acres	884	947	139 110	149 279	70 372	80 329	1 873	1 126
180 to 219 acres	670	763	132 693	150 969	72 337	86 040	1 393	725
220 to 259 acres	503	562	119 716	134 008	66 901	79 467	1 084	1 392
260 to 499 acres	1 329	1 549	471 079	541 155	274 994	335 303	9 639	6 448
500 to 999 acres	690	779	458 121	516 901	284 322	349 630	11 956	10 013
1,000 to 1,999 acres	281	248	369 918	324 084	253 939	239 843	13 874	9 288
2,000 acres or more	66	64	193 158	189 394	130 601	133 229	4 318	5 257
5,000 acres or more	4	5	28 217	35 254	16 039	19 034	(D)	(D)
Farms with irrigated land	1 074	845	260 493	218 246	174 017	147 700	50 762	38 556
Farms by size:								
1 to 9 acres	192	167	835	800	413	450	368	416
10 to 49 acres	272	197	6 654	4 816	3 188	2 372	1 847	1 349
50 to 99 acres	63	51	3 679	2 951	1 836	1 426	731	488
100 to 999 acres	83	42	6 882	9 538	3 526	1 656	1 563	815
100 to 139 acres	83	58	9 814	6 775	5 046	3 645	2 116	1 239
140 to 179 acres	46	38	7 303	5 958	4 577	3 311	1 873	1 126
180 to 219 acres	38	34	7 407	6 708	4 307	3 156	1 393	725
220 to 259 acres	23	22	5 574	5 289	3 048	3 545	1 084	1 392
260 to 499 acres	114	111	42 898	39 327	27 238	27 117	9 639	6 448
500 to 999 acres	95	77	63 004	51 521	41 715	37 218	11 956	10 013
1,000 to 1,999 acres	51	34	67 813	44 353	51 322	34 585	13 874	9 288
2,000 acres or more	14	14	38 611	46 210	27 807	29 219	4 318	5 257
5,000 acres or more	1	2	(D)	(D)	(D)	(D)	(D)	(D)

Table 9. Irrigation: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		1987	1982	1978	Farms with irrigation		1987	1982	1978
Farms	number..	1 074	845	616	Irrigated land—Con.				
Proportion of farms	percent..	7.3	5.2	4.0	Acres irrigated—Con.				
					200 to 499 acres	farms..	66	38	28
						acres..	20 086	11 847	7 852
Irrigated land	acres..	50 762	38 556	28 467	500 to 999 acres	farms..	10	9	8
Average per farm	acres..	47	46	46		acres..	(D)	(D)	5 739
					1,000 acres or more	farms..	1	1	—
						acres..	(D)	(D)	—
Acres irrigated:					Irrigated land use:				
1 to 9 acres	farms..	567	440	295	Harvested cropland	farms..	1 040	826	595
	acres..	1 566	1 325	870		acres..	50 077	38 219	28 023
10 to 49 acres	farms..	270	228	184	Pastureland and other land	farms..	47	36	(NA)
	acres..	5 809	4 938	3 896		acres..	685	337	444
50 to 99 acres	farms..	80	75	58					
	acres..	5 430	5 190	4 148	Land in irrigated farms	acres..	260 493	218 246	183 114
100 to 199 acres	farms..	80	56	43	Cropland	acres..	206 104	159 492	124 711
	acres..	10 875	8 030	5 962	Harvested cropland	acres..	174 017	147 700	110 487

Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms		
			Any land irrigated		All harvested cropland irrigated				
	1987	1982	1987	1982	1987	1982	1987	1982	
Farms	number..	14 776	16 183	1 074	845	409	306	13 702	15 338
Land in farms	acres..	2 396 629	2 557 728	260 493	218 246	22 613	9 803	2 136 136	2 339 482
Value of land and buildings ¹	dollars..	366 788	332 301	473 812	585 774	230 184	142 539	357 300	316 068
Average per farm	dollars..	2 261	2 121	2 085	2 486	4 289	6 328	2 284	2 085
Irrigated land	acres..	50 762	38 556	50 762	38 556	7 748	2 678	(X)	(X)
Land in farms according to use:									
Total cropland	farms..	13 200	14 719	1 072	842	409	306	12 128	13 877
Harvested cropland	acres..	1 744 891	1 799 220	206 104	159 492	13 210	4 462	1 538 787	1 639 728
.....	farms..	11 860	13 672	1 081	842	409	306	10 899	12 830
.....	acres..	1 346 913	1 528 994	174 017	147 700	7 728	2 657	1 172 896	1 381 294
Pastureland, excluding woodland pastured	farms..	7 516	7 785	261	184	64	36	7 255	7 601
.....	acres..	293 121	308 991	8 019	8 054	1 957	1 169	285 102	300 937
Land set aside in federal farm programs	farms..	1 875	(NA)	176	(NA)	8	(NA)	1 699	(NA)
.....	acres..	112 885	(NA)	14 757	(NA)	473	(NA)	98 128	(NA)
Owned and rented land in farms:									
Owned land in farms	farms..	13 068	(NA)	892	(NA)	333	(NA)	12 176	(NA)
.....	acres..	1 422 869	(NA)	133 169	(NA)	17 442	(NA)	1 289 700	(NA)
Rented or leased land in farms	farms..	5 401	6 251	550	(NA)	129	(NA)	4 851	(NA)
.....	acres..	973 760	997 651	127 324	(NA)	5 171	(NA)	846 436	(NA)
Market value of agricultural products sold	\$1,000..	989 061	1 029 244	139 665	118 738	39 005	23 292	849 396	910 506
Average per farm	dollars..	66 937	63 600	130 042	140 518	95 368	76 117	61 991	59 363
Crops, including nursery and greenhouse crops	farms..	9 331	11 040	1 027	824	383	297	8 304	10 216
.....	\$1,000..	253 056	339 430	98 673	88 214	35 435	20 411	154 383	251 215
Livestock, poultry, and their products	farms..	8 519	9 422	319	253	67	46	8 200	9 169
.....	\$1,000..	736 006	689 815	40 992	30 524	3 570	2 881	695 014	659 291
Total farm production expenses ¹	\$1,000..	851 440	(NA)	119 490	(NA)	31 630	(NA)	731 950	(NA)
Average per farm	dollars..	57 631	(NA)	99 326	(NA)	70 132	(NA)	53 935	(NA)
Livestock and poultry purchased	farms..	5 250	5 727	280	(NA)	71	(NA)	4 970	(NA)
.....	\$1,000..	102 147	98 291	4 721	(NA)	551	(NA)	97 426	(NA)
Feed for livestock and poultry	farms..	7 995	8 971	365	217	96	31	7 630	8 754
.....	\$1,000..	300 284	275 819	20 993	15 178	1 501	279 291	260 641	265 301
Seeds, bulbs, plants, and trees	farms..	9 338	10 144	957	705	301	191	8 381	9 439
.....	\$1,000..	23 063	22 406	6 117	4 701	2 183	1 670	16 946	17 056
Commercial fertilizer ²	farms..	10 292	11 855	1 111	831	367	340	9 181	10 924
.....	\$1,000..	50 516	72 146	9 256	9 071	1 042	212	41 260	63 075
Agricultural chemicals ²	farms..	9 362	9 847	1 053	693	365	317	8 309	8 540
.....	\$1,000..	26 447	27 401	6 025	4 401	830	221	20 423	23 003
Petroleum products	farms..	13 824	16 061	1 161	(NA)	435	(NA)	12 663	(NA)
.....	\$1,000..	30 365	45 329	6 181	(NA)	1 851	(NA)	24 183	(NA)
Electricity	farms..	10 585	10 670	932	(NA)	327	(NA)	9 653	(NA)
.....	\$1,000..	16 592	15 700	2 370	(NA)	984	(NA)	14 221	(NA)
Hired farm labor	farms..	5 958	7 321	781	629	281	219	5 177	6 692
.....	\$1,000..	81 230	68 545	24 751	15 043	9 250	4 421	56 479	53 503
Contract labor	farms..	1 585	830	229	108	90	39	1 356	722
.....	\$1,000..	10 091	4 473	3 114	1 733	1 221	157	2 978	2 740
Repairs and maintenance	farms..	12 077	(NA)	1 040	(NA)	336	(NA)	11 037	(NA)
.....	\$1,000..	46 104	(NA)	7 208	(NA)	1 870	(NA)	38 896	(NA)
Customwork, machine hire, and rental of machinery and equipment ³	farms..	5 327	5 695	483	(NA)	139	(NA)	4 844	(NA)
.....	\$1,000..	9 821	10 381	1 527	(NA)	247	(NA)	8 295	(NA)
Interest ⁴	farms..	5 843	6 289	564	486	121	5 159	5 801	(NA)
.....	\$1,000..	40 272	58 509	7 004	6 688	2 109	544	33 268	51 821
Cash rent paid for land and buildings	farms..	3 987	(NA)	497	(NA)	97	(NA)	3 490	(NA)
.....	\$1,000..	26 726	(NA)	4 329	(NA)	594	(NA)	22 397	(NA)
Property taxes paid	farms..	13 206	(NA)	1 042	(NA)	374	(NA)	12 164	(NA)
.....	\$1,000..	19 804	(NA)	2 211	(NA)	598	(NA)	17 793	(NA)
All other farm production expenses	farms..	16 462	(NA)	1 130	(NA)	397	(NA)	12 332	(NA)
.....	\$1,000..	67 978	(NA)	13 862	(NA)	5 375	(NA)	54 096	(NA)
Commodity Credit Corporation loans	farms..	544	197	81	(NA)	4	(NA)	463	(NA)
.....	\$1,000..	14 023	6 184	2 908	(NA)	43	(NA)	11 114	(NA)
Government payments received	farms..	2 553	(NA)	211	(NA)	15	(NA)	2 342	(NA)
.....	\$1,000..	29 512	(NA)	3 534	(NA)	67	(NA)	25 978	(NA)
Other farm-related income ¹	farms..	3 397	(NA)	281	(NA)	97	(NA)	3 116	(NA)
.....	\$1,000..	14 273	(NA)	1 606	(NA)	319	(NA)	12 467	(NA)
Estimated market value of all machinery and equipment ¹	farms..	14 728	16 168	1 203	974	451	369	13 525	15 194
.....	\$1,000..	657 693	660 519	89 390	61 201	21 598	7 367	568 303	599 318
Average per farm	dollars..	44 656	40 853	74 306	62 834	47 888	19 965	42 019	39 444
Inventory of livestock:									
Cattle and calves	farms..	5 780	7 002	172	141	33	21	5 608	6 861
.....	number..	308 052	355 418	10 059	8 347	660	354	297 993	347 071
Milk cows	farms..	1 694	2 218	45	40	2	3	1 649	2 178
.....	number..	110 463	128 183	3 542	2 136	(D)	3	106 921	126 407
Hogs and pigs	farms..	1 322	1 661	75	82	9	6	1 247	1 779
.....	number..	197 214	179 149	20 663	16 577	80	121	176 551	162 572
Sheep and lambs	farms..	660	599	34	19	13	4	626	560
.....	number..	24 599	21 797	1 116	1 157	424	29	23 483	20 666

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

⁴Data for 1982 do not include imputation for item nonresponse.

Table 11. Value of Land and Buildings: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of land and buildings	1987		1982		1978
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	
Estimated market value of land and buildings..... farms.....	14 774	(X)	16 183		15 539
Average per farm..... \$1,000.....	(X)	5 418 920	5 377 627		4 644 918
Average per acre..... dollars.....	(X)	366 788	332 301		298 920
Average per acre..... dollars.....	(X)	2 261	2 121		1 719
Farms by value group:					
\$1 to \$39,999.....	1 746	33 189	1 824		2 193
\$40,000 to \$69,999.....	1 244	65 125	1 903		2 024
\$70,000 to \$99,999.....	1 116	91 140	1 813		1 642
\$100,000 to \$149,999.....	1 743	202 357	2 241		2 100
\$150,000 to \$199,999.....	1 563	256 023	1 655		1 548
\$200,000 to \$499,999.....	4 632	1 348 556	4 040		3 773
\$500,000 to \$999,999.....	1 558	1 045 597	1 675		1 437
\$1,000,000 to \$1,999,999.....	763	1 035 614			
\$2,000,000 to \$4,999,999.....	366	1 010 153	1 032		822
\$5,000,000 or more.....	43	331 166			

Table 12. Value of Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	1987		1982		1978
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	
Estimated market value of all machinery and equipment.....	14 728	657 693	16 168	660 519	
Average per farm ¹	(X)	44 656	(X)	40 853	
By value group:					
\$1 to \$4,999.....	1 357	3 824	1 372	4 115	
\$5,000 to \$9,999.....	2 916	20 011	3 710	25 332	
\$10,000 to \$19,999.....	2 968	40 043	3 397	45 021	
\$20,000 to \$29,999.....	1 915	44 047	2 001	45 110	
\$30,000 to \$49,999.....	1 748	63 427	1 739	62 822	
\$50,000 to \$69,999.....	1 130	63 398	1 297	71 116	
\$70,000 to \$99,999.....	767	61 807	987	78 175	
\$100,000 to \$199,999.....	1 286	167 984	1 085	139 624	
\$200,000 to \$499,999.....	587	152 934	534	136 477	
\$500,000 to \$999,999.....	46	27 677	46	52 727	
\$1,000,000 or more.....	8	12 542			

¹Data are in whole dollars.

Table 13. Selected Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	1987						1982		
	Total		Manufactured 1983 to 1987		Manufactured prior to 1983		Farms	Number	Number manufactured 1978 to 1982
	Farms	Number	Farms	Number	Farms	Number			
Motortrucks, including pickups.....	12 207	24 323	4 695	5 699	9 856	18 624	13 445	25 950	7 109
2 or 3.....	4 075	9 434	558	1 210	3 308	7 665	4 489	10 371	1 803
4 or more.....	1 538	8 295	65	417	1 045	5 456	1 247	7 870	607
Wheel tractors.....	13 505	37 672	2 948	4 180	12 465	33 492	14 278	36 951	5 145
2 or 3.....	5 762	14 109	571	1 266	5 505	13 402	6 945	16 509	1 949
4 or more.....	3 651	19 471	130	667	3 125	16 255	3 166	16 275	624
Less than 40 horsepower (PTO).....	9 781	16 629	1 563	1 862	8 736	14 767	(NA)	(NA)	(NA)
40 horsepower (PTO) or more.....	8 892	21 043	1 702	2 318	8 274	18 725	(NA)	(NA)	(NA)
Grain and bean combines ¹	3 215	3 579	426	500	2 832	3 079	2 950	3 279	788
Cottonpickers and strippers.....	-	-	-	-	-	-	-	-	-
Mower conditioners.....	4 970	5 638	1 165	1 267	3 970	4 371	4 625	5 136	1 432
Pickup balers.....	5 225	6 126	941	1 061	4 524	5 065	5 304	5 719	1 032

¹Data for 1982 include self-propelled only.

Table 14. Petroleum Products Expenses: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Petroleum products..... farms.....	13 824	(X)	16 061	15 425
.....\$1,000.....	(X)	30 365	45 329	28 140
Average per farm.....dollars.....	2 197	(X)	2 822	1 824
Gasoline and gasohol..... farms.....	11 864	(X)	14 790	14 778
.....\$1,000.....	(X)	12 300	18 858	13 501
Average per farm.....dollars.....	1 037	(X)	1 275	914
Farms with expenses of--				
\$1 to \$499.....	6 156	1 239	6 835	7 941
\$500 to \$999.....	2 332	1 560	2 911	2 649
\$1,000 to \$1,999.....	1 718	2 285	2 250	2 420
\$2,000 to \$4,999.....	1 291	3 677	2 036	1 422
\$5,000 to \$9,999.....	284	1 832	575	285
\$10,000 to \$24,999.....	68	915		
\$25,000 or more.....	15	791	183	61
Diesel fuel..... farms.....	6 165	(X)	8 238	6 931
.....\$1,000.....	(X)	12 267	16 316	7 696
Average per farm.....dollars.....	(X)	1 502	1 981	1 110
Farms with expenses of--				
\$1 to \$499.....	3 740	728	3 527	3 354
\$500 to \$999.....	1 568	1 035	1 239	1 379
\$1,000 to \$1,999.....	1 205	1 588	1 188	1 220
\$2,000 to \$4,999.....	1 045	3 111	1 470	749
\$5,000 to \$9,999.....	442	2 875	515	164
\$10,000 to \$24,999.....	145	1 998	299	65
\$25,000 or more.....	20	932		
Netural gas..... farms.....	426	(X)	205	180
.....\$1,000.....	(X)	654	615	272
Average per farm.....dollars.....	(X)	1 536	3 001	1 511
Farms with expenses of--				
\$1 to \$99.....	76	4	40	53
\$100 to \$499.....	178	48	103	53
\$500 to \$999.....	43	31	19	43
\$1,000 to \$1,999.....	74	99	9	12
\$2,000 to \$4,999.....	31	93	15	5
\$5,000 to \$9,999.....	13	91	19	
\$10,000 or more.....	11	289		14
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms.....	9 491	(X)	(NA)	(NA)
.....\$1,000.....	(X)	5 144	9 539	6 671
Average per farm.....dollars.....	(X)	543	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99.....	3 701	177	(NA)	(NA)
\$100 to \$499.....	3 880	811	(NA)	(NA)
\$500 to \$999.....	877	558	(NA)	(NA)
\$1,000 to \$1,999.....	549	732	(NA)	(NA)
\$2,000 to \$4,999.....	346	1 026	(NA)	(NA)
\$5,000 to \$9,999.....	71	453	(NA)	(NA)
\$10,000 or more.....	57	1 388	(NA)	(NA)

Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1987	1982	1978	Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used..... farms.....	11 534	12 750	13 491	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ farms.....	10 292	11 855	12 557	Sprays, dusts, granules, fumigants, etc., to control--			
.....acres on which used.....	1 135 625	1 308 360	1 356 294	.....insects on hay and other crops..... farms.....	5 122	5 876	5 577
.....\$1,000.....	50 516	72 146	51 748	.....acres on which used.....	418 327	552 061	467 022
Lime..... farms.....	3 784	5 331	5 973	Nematodes in crops..... farms.....	662	871	934
.....acres on which used.....	195 677	287 331	338 367	.....acres on which used.....	45 255	76 171	65 907
.....tons.....	225 992	328 561	370 155	Diseases in crops and orchards..... farms.....	1 261	1 480	1 050
Farms by tons used.....				.....acres on which used.....	39 094	65 044	54 938
1 to 49 tons.....	2 507	3 549	3 806	Weeds, grass, or brush in crops and pasture..... farms.....	6 627	7 129	7 933
50 to 99 tons.....	645	929	1 085	.....acres on which used.....	840 439	941 057	901 648
100 to 199 tons.....	383	502	688				
200 to 499 tons.....	212	291	308	Chemicals used for defoliation or for growth control of crops or thinning of fruit..... farms.....			
500 to 999 tons.....	31	39	75	.....acres on which used.....	34 521	65 137	31 877
1,000 tons or more.....	6	21	11				
Agricultural chemicals ¹ farms.....	9 362	9 647	11 741				
.....\$1,000.....	26 447	27 401	18 983				

¹Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms			Farms operated by Black and other races ¹		
	1987	1982	1978	1987	1982	1978
Tenure of operator:						
All operators..... farms.....	14 776	16 183	15 540	432	802	808
..... acres.....	2 396 829	2 557 728	2 614 439	25 778	29 707	45 016
Harvested cropland..... farms.....	11 960	13 672	13 663	366	528	539
..... acres.....	1 346 913	1 528 994	1 477 316	12 874	14 650	21 099
Full owners..... farms.....	9 375	9 926	9 226	309	309	413
..... acres.....	886 387	990 656	1 006 374	13 407	16 263	18 059
Harvested cropland..... farms.....	6 946	7 799	7 605	258	354	300
..... acres.....	330 464	402 897	399 662	5 477	5 172	4 464
Part owners..... farms.....	3 693	4 265	4 144	75	117	154
On farm operated..... acres.....	1 202 858	1 243 695	1 239 339	9 738	11 293	19 709
Harvested cropland..... farms.....	3 482	4 072	4 027	70	105	145
..... acres.....	800 932	891 563	820 651	5 672	8 248	13 167
Tenants..... farms.....	1 708	1 992	2 170	48	72	104
On farm operated..... acres.....	307 384	323 377	368 726	2 633	2 152	7 238
Harvested cropland..... farms.....	1 532	1 801	2 031	38	69	94
..... acres.....	215 517	234 534	257 003	1 725	1 230	3 468
Percent of tenancy..... percent.....	11.6	12.3	14.0	11.1	12.0	17.1
Operators by place of residence:						
On farm operated.....	11 392	12 234	11 739	253	362	407
Not on farm operated.....	2 380	2 447	2 327	106	125	115
Not reported.....	1 004	1 502	1 474	73	115	86
Operators by principal occupation¹						
Farming.....	7 882	8 740	8 711	227	301	311
Other.....	6 894	7 443	6 829	205	301	297
Operators by days of work off farm:						
None.....	5 766	6 255	6 508	154	198	205
Any.....	7 985	8 682	8 278	227	343	352
1 to 49 days.....	797	968	1 041	30	36	42
50 to 99 days.....	405	453	445	9	22	23
100 to 149 days.....	478	501	532	11	23	47
150 to 199 days.....	801	885	849	31	42	43
200 days or more.....	5 504	5 875	5 411	146	220	197
Not reported.....	1 025	1 246	754	51	61	51
Operators by years on present farm:						
2 years or less.....	706	873	(NA)	12	32	(NA)
3 or 4 years.....	1 000	1 455	(NA)	24	57	(NA)
5 to 9 years.....	2 306	2 643	(NA)	47	53	(NA)
10 years or more.....	8 210	8 005	(NA)	205	235	(NA)
Average years on present farm.....	18.6	17.4	(NA)	20.9	17.4	(NA)
Not reported.....	2 554	3 207	(NA)	144	223	(NA)
Operators by age group:						
Under 25 years.....	227	366	396	7	6	5
25 to 34 years.....	1 509	1 753	1 638	16	28	43
35 to 44 years.....	2 809	3 288	3 008	36	89	85
45 to 49 years.....	1 735	3 680	3 786	51	133	127
50 to 54 years.....	1 689	3 983	3 968	54	49	176
55 to 59 years.....	1 670	3 113	2 744	59	148	172
60 to 64 years.....	1 762	1 459	96	64	198	172
65 to 69 years.....	1 916	51.5	51.3	58.6	57.1	55.6
70 years and over.....	52.7					
Average age.....						
Operators by sex:						
Male..... farms.....	13 354	14 852	14 367	387	551	563
..... acres.....	2 283 805	2 448 684	2 489 823	24 648	28 139	43 665
Female..... farms.....	1 422	1 331	1 173	45	51	45
..... acres.....	112 824	109 044	124 616	1 130	1 568	1 351
Operators of Spanish origin (see text) farms.....	41	32	57	5	5	4
..... acres.....	6 032	3 780	9 723	2 976	328	1 265
Operators not of Spanish origin farms.....	10 410	(NA)	(NA)	231	(NA)	(NA)
Spanish origin not reported farms.....	4 325	(NA)	(NA)	196	(NA)	(NA)
Type of organization:						
Individual or family (sole proprietorship)..... farms.....	12 738	14 040	13 423	396	552	552
..... acres.....	1 756 220	1 867 050	1 959 051	22 836	24 184	36 948
Partnership..... farms.....	1 323	1 544	1 541	24	36	45
..... acres.....	359 020	406 839	397 285	1 842	3 757	6 927
Corporation..... farms.....	619	519	497	7	8	9
..... acres.....	250 460	254 648	231 656	543	184	(D)
Family held:						
More than 10 stockholders..... farms.....	13	20	10	-	-	-
..... acres.....	5 742	8 911	8 388	-	-	-
10 or less stockholders..... farms.....	557	435	426	6	6	8
..... acres.....	231 329	230 121	192 380	(D)	(D)	704
Other than family held:						
More than 10 stockholders..... farms.....	10	12	12	-	-	-
..... acres.....	3 323	4 940	6 275	-	-	-
10 or less stockholders..... farms.....	39	52	49	1	2	1
..... acres.....	10 066	10 676	24 613	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc..... farms.....	96	80	79	5	6	2
..... acres.....	30 929	29 191	26 447	557	1 582	(D)

¹For classification of social and ethnic groups, see text

Table 17. **Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin ¹	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
FARMS AND LAND IN FARMS							
Farms..... number, 1987..	1 422	41	432	371	23	14	24
..... 1982..	1 331	32	602	551	26	12	13
Land in farms..... acres, 1987..	112 824	6 032	25 778	21 377	891	612	2 898
..... 1982..	109 044	3 780	29 707	27 186	763	719	1 039
Harvested cropland..... farms, 1987..	840	27	366	321	15	14	16
..... 1982..	848	28	528	483	22	12	11
..... acres, 1987..	39 332	2 435	12 874	10 633	284	291	1 656
..... 1982..	41 849	1 468	14 650	13 218	263	219	950
1987 FARMS BY SIZE							
to 9 acres.....	308	5	117	101	7	3	6
10 to 49 acres.....	573	20	179	159	10	6	5
50 to 139 acres.....	338	11	97	78	4	5	10
140 to 219 acres.....	97	-	20	17	2	-	1
220 to 499 acres.....	80	2	16	14	-	-	2
500 acres or more.....	31	3	3	2	-	-	1
1987 OWNED AND RENTED LAND IN FARMS							
Owned land in farms..... farms..	1 324	39	384	329	20	14	21
..... acres..	91 240	4 348	18 570	15 384	(D)	(D)	2 015
Rented or leased land in farms..... farms..	263	9	123	108	7	2	6
..... acres..	21 584	1 684	7 208	5 993	(D)	(D)	883
TENURE OF OPERATOR							
Full owners..... farms, 1987..	1 159	32	309	263	16	12	18
..... 1982..	1 026	19	413	370	23	10	10
..... acres, 1987..	77 409	(D)	13 407	11 467	(D)	(D)	(D)
..... 1982..	69 566	1 288	16 262	14 349	(D)	(D)	691
Part owners..... farms, 1987..	165	7	75	66	4	2	3
..... 1982..	196	10	117	113	1	1	2
..... acres, 1987..	30 051	4 011	9 738	7 766	(D)	(D)	1 416
..... 1982..	30 402	2 427	11 293	10 791	(D)	(D)	(D)
Tenants..... farms, 1987..	96	2	48	42	3	-	3
..... 1982..	109	3	72	68	2	1	1
..... acres, 1987..	5 364	(D)	2 633	2 144	(D)	-	(D)
..... 1982..	9 076	65	2 152	2 046	(D)	(D)	(D)
1987 FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship).....	1 261	35	396	344	18	12	22
Partnership.....	107	2	24	18	4	1	1
Family held corporation.....	39	4	6	4	1	1	-
Other than family held corporation.....	4	-	1	-	-	-	1
Other—cooperative, estate or trust, institutional, etc.....	11	-	5	5	-	-	-
1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales..... farms..	1 422	41	432	371	23	14	24
..... \$1,000..	57 334	3 349	9 632	7 292	229	610	1 501
Crops, including nursery and greenhouse crops..... farms..	570	18	325	288	13	9	15
..... \$1,000..	7 635	760	3 441	2 222	176	600	443
Livestock, poultry, and their products..... farms..	854	22	160	131	14	5	10
..... \$1,000..	49 700	2 590	6 191	5 070	53	10	1 058
Farms by value of sales.....							
Less than \$2,500.....	592	18	171	141	12	4	14
\$2,500 to \$9,999.....	358	8	161	146	8	5	2
\$10,000 to \$19,999.....	113	7	37	32	2	2	1
\$20,000 to \$24,999.....	25	-	12	11	-	1	-
\$25,000 or more.....	334	8	51	41	1	2	7
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011).....	155	3	88	81	2	1	4
Field crops, except cash grains (013).....	157	4	164	156	4	1	3
Cotton (0131).....	-	-	-	-	-	-	-
Tobacco (0132).....	79	3	147	143	4	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139).....	78	1	17	13	-	1	3
Vegetables and melons (016).....	30	3	21	13	2	4	2
Fruits and tree nuts (017).....	31	3	6	4	-	2	-
Horticultural specialties (018).....	51	4	13	6	2	3	2
General farms, primarily crop (019).....	74	1	6	6	-	-	-
Livestock, except dairy, poultry, and animal specialties (021).....	302	10	86	74	8	1	3
Beef cattle, except feedlots (0212).....	151	3	26	24	-	1	1
Dairy farms (024).....	43	3	4	2	-	-	2
Poultry and eggs (025).....	218	2	29	26	1	-	2
Animal specialties (027).....	354	8	15	3	4	2	6
General farms, primarily livestock and animal specialties (029).....	7	-	-	-	-	-	-

See footnotes at end of table.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin ¹	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
1987 OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1 184	38	253	207	17	10	19
Not on farm operated	149	3	106	94	3	4	5
Not reported	89	-	73	70	3	-	-
Operators by principal occupation:							
Farming	789	20	227	197	13	6	11
Other	633	21	205	174	10	8	13
Operators by days of work off farm:							
None	691	15	154	130	7	4	13
Any	1 048	42	227	314	22	18	19
1 to 99 days	94	6	39	34	4	1	-
100 to 199 days	529	19	42	158	10	9	11
200 days or more	425	17	146	122	8	8	8
Not reported	108	1	51	49	2	-	-
Operators by years on present farm:							
2 years or less	114	7	12	8	-	2	2
3 or 4 years	140	2	24	14	-	2	8
5 to 9 years	298	7	47	32	5	4	6
10 years or more	666	21	205	181	13	6	5
Average years on present farm	15.9	13.6	20.9	22.5	19.1	9.8	11.3
Not reported	204	4	144	136	5	-	3
Operators by age group:							
Under 25 years	14	2	7	4	-	-	3
25 to 34 years	152	3	16	11	2	1	2
35 to 44 years	339	8	36	26	2	2	6
45 to 54 years	280	15	105	82	10	8	5
55 to 59 years	110	4	49	44	1	2	2
60 to 64 years	161	2	59	51	4	1	3
65 to 69 years	116	5	64	64	-	-	-
70 years and over	250	2	86	89	4	3	3
Average age	52.9	49.6	58.6	60.0	54.1	48.5	48.1
Operators by sex:							
Male	(X)	35	387	336	20	12	19
Female	1 422	6	45	35	3	2	5
Operators of Spanish origin ¹	6	41	5	1	-	-	4
1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS							
Amount received from Commodity Credit Corporation loans	farms... 22	-	8	6	1	-	1
Government payments received	\$1,000... 239	-	98	(D)	(Z)	-	(D)
Government payments received	farms... 120	3	20	17	1	-	2
Government payments received	\$1,000... 740	60	117	86	(D)	-	(D)

¹See chapter 1, table 16 for operators not of or not reporting Spanish origin.

Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets ¹ , average per farm (dollar's)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total	14 776	2 396 629	1 346 913	366 788	44 656	989 061	253 056	739 006
Crops (01).....	7 007	1 311 967	807 182	794 157	81 562	227 441	214 215	13 227
Cash grains (011).....	3 081	917 703	626 351	1 159 576	103 735	96 465	89 544	6 921
Wheat (0111).....	194	21 537	12 712	325 885	33 830	1 194	1 182	12
Rice (0115).....	—	—	—	—	—	—	—	—
Corn (0116).....	992	292 439	182 535	1 264 805	99 135	29 319	28 005	1 314
Soybeans (0119).....	1 063	227 737	157 779	696 358	69 309	20 487	20 233	2 364
Cash grains, n.e.c. (0119).....	832	375 900	273 325	1 540 846	145 674	45 433	40 123	5 330
Field crops, except cash grains (013).....	2 006	182 223	70 297	295 387	32 741	23 954	22 818	1 136
Cotton (0131).....	—	—	—	—	—	—	—	—
Tobacco (0132).....	1 159	85 384	27 417	202 478	27 365	15 735	15 144	591
Sugarcane and sugar beets (0133).....	—	—	—	—	—	—	—	—
Irish potatoes (0134).....	30	7 500	4 762	681 133	105 433	2 741	5 521	189
Field crops, except cash grains, n.e.c. (0139).....	817	89 339	38 118	361 882	32 016	5 478	5 122	356
Vegetables and melons (016).....	517	62 078	39 474	661 547	88 159	22 608	21 605	1 003
Fruits and tree nuts (017).....	302	24 610	10 035	330 723	49 845	8 591	8 335	256
Berry crops (0171).....	59	3 887	1 015	277 238	51 595	1 009	(D)	(D)
Grapes (0172).....	33	(D)	(D)	252 875	19 750	(D)	(D)	(D)
Tree nuts (0173).....	1	(D)	(D)	—	—	(D)	(D)	—
Citrus fruits (0174).....	—	—	—	—	—	—	—	—
Deciduous tree fruits (0175).....	123	15 834	7 864	427 857	70 808	6 909	6 691	218
Fruits and tree nuts, n.e.c. (0179).....	86	3 701	836	199 696	14 052	384	368	16
Horticultural specialties (018).....	483	33 757	14 645	603 159	114 144	64 044	63 715	329
Ornamental floriculture and nursery products (0181).....	471	33 330	14 597	613 874	114 640	62 141	61 812	329
Food crops grown under cover (0182).....	12	427	48	333 500	101 667	1 903	1 903	—
General farms, primarily crop (019).....	618	91 596	46 380	685 246	63 510	11 780	8 198	3 581
Livestock and animal specialties (02).....	7 769	1 084 662	539 731	516 552	74 911	761 620	38 841	722 779
Livestock, except dairy, poultry, and animal specialties (021).....	3 541	382 672	130 563	342 738	35 892	71 552	7 812	63 740
Beef cattle feedlots (0211).....	799	82 418	32 749	322 467	31 607	14 105	2 067	12 038
Beef cattle, except feedlots (0212).....	1 767	190 630	50 210	327 043	29 264	18 486	1 382	17 104
Hogs (0213).....	457	54 117	27 120	333 817	57 887	32 445	2 842	29 603
Sheep and goats (0214).....	266	18 018	2 795	411 813	15 876	1 274	52	1 222
General livestock, except dairy, poultry, and animal specialties (0219).....	212	37 489	17 689	473 795	65 192	5 242	1 470	3 772
Dairy farms (024).....	1 340	421 919	272 775	945 830	142 166	210 575	9 881	200 694
Poultry and eggs (025).....	1 542	195 493	115 744	432 181	75 759	444 591	18 945	425 646
Broiler, fryer, and roaster chickens (0251).....	1 295	175 790	107 897	420 354	65 614	342 853	18 098	324 765
Chicken eggs (0252).....	193	11 773	4 873	377 484	87 138	49 530	316	49 214
Turkeys and turkey eggs (0253).....	8	601	368	261 200	54 880	1 014	(D)	(D)
Poultry hatcheries (0254).....	12	986	—	990 333	686 483	48 607	—	48 607
Poultry and eggs, n.e.c. (0259).....	34	6 343	2 606	943 231	65 864	2 577	(D)	(D)
Animal specialties (027).....	1 225	57 830	6 328	290 926	27 904	27 671	258	27 403
Fur-bearing animals and rabbits (0271).....	15	320	(D)	—	—	79	(D)	(D)
Horses and other equines (0272).....	1 151	55 990	6 073	(D)	(D)	83	242	23 616
Animal aquaculture (0273).....	4	292	(D)	(D)	(D)	247	(D)	(D)
Animal specialties, n.e.c. (0279).....	55	1 228	191	68 857	30 957	2 887	(D)	(D)
General farms, primarily livestock and animal specialties (029).....	121	26 748	14 321	776 694	73 303	7 231	1 935	5 296

¹Data are based on a sample of farms

Table 19. Selected Characteristics of Abnormal Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		1987	1982	Characteristics	1987	1982
Farms	number...	16	16	Market value of agricultural products sold	\$1,000.. 2 132	2 080
Land in farms	acres...	12 687	15 978	Average per farm	dollars.. 118 421	115 555
Average size of farm	acres...	705	888			
Value of land and buildings ¹	\$1,000.. 23 521		110 842	Crops, including nursery and greenhouse crops	\$1,000.. 356	508
Average per farm	dollars.. 1 306 722		6 157 889	Livestock, poultry, and their products	\$1,000.. 1 776	1 573
Average per acre	dollars.. 1 854		6 937	Total farm production expenses ¹	\$1,000.. 2 529	(NA)
Estimated market value of all machinery and equipment ¹	\$1,000.. 2 025		2 447	Average per farm	dollars.. 140 509	(NA)
Land in farms according to use:				Tenure of operator		
Total cropland	farms.. 16		16	Full owners	13	12
Harvested cropland	acres.. 6 168		6 494	Part owners	3	5
Cropland used only for pasture or grazing ..	farms.. 9		7	Tenants	2	1
Other cropland	acres.. 4 475		4 420			
	farms.. 1 566		1 744	Abnormal farms by standard industrial classification:		
	acres.. 127		330	Cash grains (011)	3	3
Total woodland	farms.. 15		16	Field crops, except cash grains (013)	2	2
Woodland pastured	acres.. 3 733		5 322	Cotton (0131)	-	-
Woodland not pastured	acres.. 2 532		220	Tobacco (0132)	1	2
	farms.. 12		14	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1	-
	acres.. 1 201		5 102	Vegetables and melons (016)	1	1
Pastureland and rangeland other than cropland and woodland pastured	farms.. 6		6	Fruits and tree nuts (017)	-	-
Land in house lots, ponds, roads, wasteland, etc.	acres.. 441		682	Horticultural specialties (018)	-	2
Imigated land	farms.. 13		14	General farms, primarily crop (019)	-	-
	acres.. 2 345		3 460			
	farms.. 5		4	Livestock, except dairy, poultry, and animal specialties (021)	3	1
	acres.. 119		104	Beef cattle, except feedlots (0212)	1	1
				Dairy farms (024)	5	3
				Poultry and eggs (025)	1	2
				Animal specialties (027)	2	2
				General farms, primarily livestock and animal specialties (029)	1	2

¹Data are based on a sample of farms.

Table 20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory			Sales		
	Farms	Number	Value¹ (\$1,000)	Farms	Number	Value (\$1,000)
Livestock and poultry	1987.. 9 689	(X)	291 874	8 519	(X)	736 006
1982.. 10 552	(X)	294 402	9 422	(X)	689 815	
1978.. 10 018	(X)	199 967	9 340	(X)	517 434	
Poultry	1987.. 2 616	(X)	43 896	2 181	(X)	425 871
1982.. 3 233	(X)	37 789	2 458	(X)	366 495	
1978.. 3 329	(X)	27 824	2 496	(X)	271 364	
Livestock	1987.. 8 569	(X)	247 976	7 092	(X)	130 134
1982.. 9 424	(X)	256 613	7 997	(X)	323 320	
1978.. 8 858	(X)	172 143	7 931	(X)	246 070	
Any cattle, hogs, or sheep	1987.. 6 554	(X)	221 463	6 214	(X)	95 024
1982.. 7 869	(X)	242 932	7 217	(X)	89 143	
1978.. 7 659	(X)	166 402	7 280	(X)	78 871	
Cattle and calves	1987.. 5 780	308 052	204 187	5 368	154 540	56 718
1982.. 7 002	355 418	225 799	6 245	164 982	54 539	
1978.. 6 608	328 598	150 812	6 172	184 855	52 750	
Cows and heifers that had calved	1987.. 4 621	156 917	134 690	(NA)	(NA)	(NA)
1982.. 5 548	180 334	160 668	(NA)	(NA)	(NA)	(NA)
1978.. 5 299	172 142	101 372	(NA)	(NA)	(NA)	(NA)
Beef cows	1987.. 3 185	48 454	24 227	(NA)	(NA)	(NA)
1982.. 3 736	52 151	26 076	(NA)	(NA)	(NA)	(NA)
1978.. 3 297	47 821	20 563	(NA)	(NA)	(NA)	(NA)
Milk cows	1987.. 1 694	110 463	110 463	(NA)	(NA)	(NA)
1982.. 2 218	128 183	134 592	(NA)	(NA)	(NA)	(NA)
1978.. 2 429	124 321	80 809	(NA)	(NA)	(NA)	(NA)
Hogs and pigs	1987.. 1 322	197 214	14 986	1 265	372 470	37 032
1982.. 1 861	179 149	15 586	1 625	335 333	33 824	
1978.. 2 424	183 685	14 695	2 188	301 650	25 467	
Feeder pigs sold	1987.. (X)	(X)	(X)	375	94 341	3 900
1982.. (X)	(X)	(X)	469	83 305	3 526	
1978.. (X)	(X)	(X)	699	80 144	3 389	
Sheep and lambs²	1987.. 660	24 599	2 288	581	16 714	1 274
1982.. 599	21 797	1 548	526	12 812	779	
1978.. 463	15 985	895	392	11 196	653	
Horses and ponies	1987.. 3 287	26 513	26 513	913	3 565	23 794
1982.. 3 053	22 801	13 681	866	3 226	28 139	
1978.. 2 690	19 139	5 742	816	3 823	14 469	
Chickens 3 months old or older³	1987.. 1 337	4 060 760	7 574	294	5 291 643	(NA)
1982.. 1 926	4 404 290	9 228	465	2 745 248	(NA)	(NA)
1978.. 2 013	1 842 747	3 606	492	2 066 539	(NA)	(NA)
Hens and pullets of laying age	1987.. 1 309	3 706 405	7 042	251	2 975 686	(NA)
1982.. 1 894	3 827 483	8 420	426	2 793 994	(NA)	(NA)
1978.. 1 977	1 586 976	3 333	455	1 219 406	(NA)	(NA)
Broilers and other meat-type chickens	1987.. 1 200	50 282 754	36 204	1 381	257 070 110	(NA)
1982.. 1 332	43 135 305	28 469	1 378	235 112 072	(NA)	(NA)
1978.. 1 325	38 563 477	23 909	1 240	196 066 244	(NA)	(NA)
Turkeys	1987.. 116	29 069	121	56	107 763	(NA)
1982.. 157	21 644	92	73	104 038	(NA)	(NA)
1978.. 153	20 126	109	63	64 821	(NA)	(NA)

¹Data are estimated; see text.

²Value of sales includes sheep, lambs, and wool sold.

³Sales for 1987 include pullets of less than 3 months old.

Table 21. Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982		Item	1987		1982	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					SALES				
Chickens 3 months old or older	1 337	4 060 760	1 926	4 404 290	Hens and pullets¹	294	5 291 643	465	3 745 248
Farms with—					Farms with—				
1 to 3,199	1 238	(D)	1 822	143 739	1 to 3,199	163	18 308	351	90 681
3,200 to 9,999	34	(D)	38	247 087	3,200 to 9,999	41	249 809	46	289 248
10,000 or more	65	3 764 161	66	4 013 464	10,000 or more	90	5 023 526	68	3 365 319
Hens and pullets of laying age	1 309	3 706 405	1 894	3 827 483	Hens and pullets of laying age	251	2 975 686	426	2 793 994
Farms with—					Farms with—				
1 to 99	1 063	25 943	1 538	40 391	1 to 99	122	3 825	206	6 957
100 to 399	130	23 175	204	35 624	100 to 399	26	4 235	94	17 777
400 to 3,199	31	24 039	65	59 377	400 to 3,199	11	10 580	44	65 282
3,200 to 9,999	30	193 787	36	237 887	3,200 to 9,999	40	246 309	42	262 974
10,000 to 19,999	28	364 884	28	355 943	10,000 to 19,999	27	335 565	18	231 593
20,000 to 49,999	12	421 448	10	288 235	20,000 to 49,999	10	337 842	9	282 676
50,000 to 99,999	6	433 915	6	453 026	50,000 to 99,999	9	633 980	9	612 135
100,000 or more	9	2 219 214	7	2 357 000	100,000 or more	6	1 401 350	4	1 314 600
Broilers and other meat-type chickens	1 200	50 282 754	1 332	43 135 305	Broilers and other meat-type chickens	1 381	257 070 110	1 378	235 112 072
Turkeys	116	29 069	157	21 644	Turkeys	56	107 763	73	104 038
For slaughter	91	28 418	121	20 955	For slaughter	53	(D)	73	(D)
Hens kept for breeding	41	651	67	689	Hens kept for breeding	3	(D)	2	(D)
Ducks, geese, and other poultry	429	(X)	520	(X)	Ducks, geese, and other poultry	11	(X)	142	(X)

¹Sales for 1987 include pullets of less than 3 months old.

Table 22. Broilers and Started Pullets—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets not of laying age		Pullets 3 months old or older not of laying age	
	1987		1982		1987		1982	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	1 381	257 070 110	1 378	235 112 072	55	2 315 957	45	951 254
Farms with—								
1 to 1,999	51	6 990	87	(D)	15	668	12	665
2,000 to 15,999	16	140 680	12	(D)	6	63 389	12	132 539
16,000 to 29,999	21	458 395	21	483 922	8	175 100	10	213 700
30,000 to 59,999	122	5 408 204	114	4 960 855	16	613 400	9	(D)
60,000 to 99,999	189	14 383 640	223	17 200 994	7	464 400	1	(D)
100,000 to 199,999	460	85 520 873	439	61 574 176	1	(D)	1	(D)
200,000 to 499,999	474	124 933 420	448	126 168 421	1	(D)	-	-
200,000 to 299,999	284	66 293 840	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
300,000 to 499,999	190	68 639 580	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500,000 or more	48	36 217 908	34	24 616 582	1	(D)	-	-

Table 23. Poultry—Inventory and Sales by Size of Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	1 337	4 060 760	1 309	3 706 405	179	354 355	48	444 653	113	2 270 601
Farms with—										
1 to 99	1 060	26 625	1 049	25 154	125	1 471	37	492	92	37 354
100 to 399	143	24 814	142	23 264	24	1 550	6	400	8	454
400 to 1,599	31	21 468	29	17 650	9	3 818	-	-	5	420
1,600 to 3,199	4	(D)	4	(D)	2	(D)	-	-	-	-
3,200 to 9,999	34	(D)	30	193 787	4	(D)	-	-	2	(D)
10,000 to 19,999	35	485 384	27	354 884	8	130 500	1	(D)	4	2 153 900
20,000 to 49,999	14	455 923	12	383 623	4	72 300	1	(D)	2	(D)
50,000 to 99,999	6	411 745	6	(D)	1	(D)	-	-	-	-
100,000 or more	10	2 411 109	10	(D)	2	(D)	3	(D)	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	23	682 574	1 087	46 012 153
Chickens 3 months old or older	Sales									
	Hens and pullets						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Total inventory	246	3 845 304	229	2 923 022	28	922 282	41	4 196 738	707	66 318
Farms with—										
1 to 99	89	10 640	86	10 578	8	62	25	156 846	438	377
100 to 399	44	3 999	42	3 668	5	331	4	54	138	271
400 to 1,599	13	5 180	13	(D)	1	(D)	2	(D)	30	210
1,600 to 3,199	3	33 500	3	(D)	1	(D)	-	-	4	455
3,200 to 9,999	32	202 648	30	(D)	2	(D)	2	(D)	32	2 485
10,000 to 19,999	35	540 845	27	309 645	8	231 200	6	3 717 800	35	10 035
20,000 to 49,999	14	442 452	12	(D)	2	(D)	2	(D)	14	8 172
50,000 to 99,999	6	302 470	6	302 470	-	-	-	-	6	10 888
100,000 or more	10	2 303 570	10	(D)	1	(D)	-	-	10	34 275
No inventory	48	1 446 339	22	52 664	27	1 393 675	1 340	252 873 372	1 474	359 554

Table 24. Turkeys—Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold.....	56	107 763	53	(D)	3	(D)
Farms with—						
1 to 1,999.....	50	6 985	47	(D)	3	(D)
2,000 to 7,999.....	2	(D)	2	(D)	—	—
8,000 to 15,999.....	1	(D)	1	(D)	—	—
16,000 to 29,999.....	2	(D)	2	(D)	—	—
30,000 to 59,999.....	1	(D)	1	(D)	—	—
60,000 to 99,999.....	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—

Table 25. Cattle and Calves—Inventory: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Cattle and calves.....	5 780	308 052	7 002	355 418
Farms with—				
1 to 9.....	1 622	8 004	2 125	10 422
10 to 19.....	1 102	14 938	1 279	17 264
20 to 49.....	1 265	39 434	1 478	46 402
50 to 99.....	803	56 956	976	68 885
100 to 199.....	686	92 287	810	108 018
200 to 499.....	279	77 085	307	83 596
500 to 999.....	17	10 390	21	12 673
1,000 to 2,499.....	6	8 958	6	8 158
2,500 or more.....	—	—	—	—
Cows and heifers that had calved.....	4 621	158 917	5 548	180 334
Farms with—				
1 to 9.....	1 795	7 774	2 276	9 594
10 to 19.....	763	10 248	854	11 541
20 to 49.....	983	30 709	1 130	35 176
50 to 99.....	696	47 466	867	58 252
100 to 199.....	314	41 313	351	45 022
200 to 499.....	65	16 474	66	17 203
500 to 999.....	3	(D)	3	(D)
1,000 or more.....	2	(D)	1	(D)
Beef cows.....	3 185	48 454	3 736	52 151
Farms with—				
1 to 9.....	1 690	7 483	2 135	9 277
10 to 19.....	720	9 589	770	10 283
20 to 49.....	614	17 627	653	18 384
50 to 99.....	130	8 530	143	8 924
100 to 199.....	22	2 840	26	3 104
200 to 499.....	9	2 385	9	2 179
500 to 999.....	—	—	—	—
1,000 or more.....	—	—	—	—
Milk cows.....	1 694	110 463	2 218	128 183
Farms with—				
1 to 4.....	278	466	463	769
5 to 9.....	34	232	41	255
10 to 29.....	182	3 784	234	4 719
30 to 49.....	281	10 966	376	14 470
50 to 99.....	576	39 505	729	49 439
100 to 199.....	283	36 986	317	40 808
200 to 499.....	55	13 591	54	14 177
500 or more.....	5	4 933	4	3 546
Heifers and heifer calves.....	4 003	98 532	5 062	113 832
Steers, steer calves, bulls, and bull calves.....	4 276	50 603	5 423	61 252

Table 26. Cattle and Calves—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves sold	5 368	154 540	56 718	6 245	164 982	54 539
Farms with—						
1 to 9	2 363	10 630	4 409	2 864	12 214	4 700
10 to 19	1 009	13 466	5 049	1 181	16 051	5 436
20 to 49	1 156	36 273	12 139	1 309	40 720	11 640
50 to 99	549	37 144	11 832	629	42 075	11 822
100 to 199	214	27 729	10 000	184	24 447	8 296
200 to 499	64	18 767	7 425	66	18 168	7 078
500 to 999	10	6 824	3 291	6	3 868	1 850
1,000 to 2,499	3	3 707	2 580	6	7 439	3 717
2,500 or more	—	—	—	—	—	—
Cattle sold	4 635	82 650	46 271	5 401	86 237	44 918
Farms with—						
1 to 9	2 552	10 764	5 366	3 228	12 872	6 003
10 to 19	943	12 430	6 122	1 113	14 931	7 142
20 to 49	820	24 061	12 389	764	21 891	10 724
50 to 99	212	14 120	8 372	185	12 109	6 657
100 to 199	78	10 018	6 124	75	10 278	5 903
200 to 499	26	7 665	4 459	30	8 380	4 613
500 to 999	3	(D)	(D)	3	1 942	1 255
1,000 or more	1	(D)	(D)	3	3 834	2 620
Cattle fattened on grain and concentrates sold	1 656	27 122	17 484	1 988	31 890	19 074
Farms with—						
1 to 9	1 103	4 281	2 429	1 430	5 056	2 718
10 to 19	260	3 453	1 939	278	3 553	1 829
20 to 49	196	5 961	3 448	172	4 974	2 762
50 to 99	55	3 675	2 363	53	3 430	1 974
100 to 199	26	3 358	1 982	32	4 347	2 782
200 to 499	10	2 902	1 883	17	4 754	3 115
500 to 999	3	(D)	(D)	3	942	1 255
1,000 to 2,499	1	(D)	(D)	3	3 834	2 620
2,500 or more	—	—	—	—	—	—
Calves sold	2 999	71 890	10 447	3 638	78 745	9 622
Farms with—						
1 to 9	1 365	5 363	1 063	1 653	6 343	1 035
10 to 19	544	7 268	1 149	699	9 382	1 249
20 to 49	740	22 553	2 490	921	27 334	2 537
50 to 99	257	16 808	1 532	275	17 692	1 434
100 to 199	61	7 575	785	68	8 719	1 090
200 to 499	25	7 164	1 846	16	4 383	906
500 or more	7	5 059	1 581	6	4 892	1 371

Table 27. Cattle and Calves—Inventory and Sales by Size of Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Total inventory	5 780	308 052	4 621	158 917	4 003	98 532	4 276	50 603	5 138	150 250	54 689
Farms with—											
1 to 9	1 622	8 004	1 048	3 518	714	1 575	1 055	2 911	980	5 568	2 255
10 to 19	1 102	14 938	840	6 530	735	3 735	887	4 673	1 102	8 696	3 468
20 to 49	1 265	39 434	1 074	19 349	961	10 301	1 020	9 784	1 265	20 295	7 959
50 to 99	803	56 956	726	29 920	684	16 309	611	10 727	803	28 737	10 769
100 to 199	686	92 287	650	50 037	629	31 490	475	10 760	686	40 794	12 887
200 to 499	279	77 085	260	39 976	258	27 904	209	9 205	279	36 608	12 682
500 to 999	17	10 390	17	4 801	16	4 122	14	1 487	17	4 435	1 957
1,000 to 2,499	6	8 958	6	4 786	6	3 096	5	1 076	6	5 117	2 712
2,500 or more	—	—	—	—	—	—	—	—	—	—	—
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	230	4 290	2 029

Table 28. **Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number			
Total inventory	4 621	281 379	4 621	158 917	3 398	88 978	3 316	33 484	4 218	124 073	41 108
Farms with—											
1 to 4	1 011	7 993	1 011	2 534	613	2 474	693	2 985	651	4 535	1 857
5 to 9	784	10 706	784	5 240	486	2 341	574	3 125	741	5 372	2 080
10 to 19	763	20 661	763	10 248	540	4 790	608	5 623	763	11 590	5 802
20 to 29	454	19 263	454	10 680	331	4 517	342	4 066	454	8 943	3 377
30 to 49	529	36 145	529	20 029	445	10 603	382	5 513	529	15 385	5 388
50 to 99	696	81 995	696	47 466	634	27 869	448	6 660	696	34 448	11 051
100 to 199	314	69 843	314	41 313	287	24 513	222	4 017	314	28 836	7 791
200 to 499	65	27 626	65	16 474	58	9 678	44	1 474	65	11 847	3 020
500 to 999	3	(D)	3	(D)	2	(D)	2	(D)	3	(D)	(D)
1,000 or more	2	(D)	2	(D)	2	(D)	1	(D)	2	(D)	(D)
No inventory	1 159	26 673	(X)	(X)	605	9 554	960	17 119	1 150	30 467	15 610

Table 29. **Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Beef cows	Cattle and calves inventory											
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves			
			Total		Beef cows							
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number		
Total inventory	3 185	108 071	3 185	56 805	3 185	48 454	2 123	25 382	2 442	25 884		
Farms with—												
1 to 4	915	10 651	915	4 958	915	2 323	581	3 277	634	2 416		
5 to 9	775	12 072	775	6 083	775	5 160	484	2 819	575	3 170		
10 to 19	720	20 907	720	10 499	720	9 589	500	4 753	582	5 655		
20 to 29	359	17 402	359	9 604	359	8 340	242	3 644	293	4 154		
30 to 49	255	19 336	255	10 324	255	9 287	196	4 312	225	4 700		
50 to 99	130	19 266	130	9 934	130	8 530	101	5 191	115	4 141		
100 to 199	22	5 136	22	2 865	22	2 840	15	1 043	14	1 228		
200 to 499	9	3 301	9	2 538	9	2 385	4	343	4	420		
500 to 999	—	—	—	—	—	—	—	—	—	—		
1,000 or more	—	—	—	—	—	—	—	—	—	—		
No inventory	2 595	199 981	1 436	102 112	(X)	(X)	1 880	73 150	1 834	24 719		
Beef cows	Cattle and calves sales											
	Total			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory	2 828	51 050	23 148	2 392	34 861	19 805	982	14 715	9 862	1 402	16 189	3 342
Farms with—												
1 to 4	596	4 989	1 776	489	2 865	1 506	223	999	563	252	2 124	269
5 to 9	737	5 596	2 151	623	3 782	1 800	242	1 134	643	363	1 816	351
10 to 19	720	11 221	5 674	599	7 625	4 903	236	3 738	3 103	380	3 596	772
20 to 29	359	7 578	3 113	316	5 377	2 586	127	1 818	995	178	2 501	528
30 to 49	255	8 057	3 426	218	5 506	2 874	90	2 026	1 210	150	2 551	552
50 to 99	130	8 465	4 783	118	6 328	4 383	56	3 513	2 416	61	2 137	400
100 to 199	22	2 798	1 468	21	2 271	1 346	6	(D)	(D)	14	527	122
200 to 499	9	2 044	757	8	1 107	408	2	(D)	(D)	4	937	349
500 to 999	—	—	—	—	—	—	—	—	—	—	—	—
1,000 or more	—	—	—	—	—	—	—	—	—	—	—	—
No inventory	2 540	103 490	33 570	2 243	47 789	26 466	674	12 407	7 623	1 597	55 701	7 105

Table 30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Milk cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	1 694	193 868	1 694	114 344	1 694	110 463	1 481	69 540	1 070	9 984
Farms with—										
1 to 4	278	4 365	278	1 622	278	466	174	1 258	193	1 485
5 to 9	34	675	34	378	34	232	23	158	25	139
10 to 19	64	1 849	64	1 127	64	957	53	587	38	135
20 to 29	118	5 081	118	3 133	118	2 827	110	1 661	65	287
30 to 49	281	19 453	281	11 242	281	10 966	256	7 054	165	1 157
50 to 99	576	68 068	576	40 620	576	39 505	544	24 363	340	3 085
100 to 199	283	63 344	283	37 563	283	36 986	264	23 081	202	2 700
200 to 499	55	23 896	55	13 726	55	13 591	53	9 185	39	975
500 or more	5	7 147	5	4 933	5	4 933	5	2 193	3	21
No inventory	4 086	114 184	2 927	44 573	(X)	(X)	2 522	28 392	3 206	40 619

Milk cows	Cattle and calves sales								Dairy product sales	
	Total			Cattle		Calves				
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Value (\$1,000)	
Total inventory	1 623	80 386	20 178	1 406	30 149	1 411	50 237	1 436	184 849	
Farms with—										
1 to 4	210	2 031	813	159	1 315	128	716	54	177	
5 to 9	31	477	143	24	214	24	263	4	23	
10 to 19	64	1 057	354	53	414	44	643	60	1 074	
20 to 29	118	2 023	487	103	791	104	1 232	118	3 822	
30 to 49	281	8 175	2 279	243	3 435	249	4 740	281	16 807	
50 to 99	576	28 313	6 957	510	10 105	542	18 208	576	64 831	
100 to 199	283	25 445	6 155	260	9 614	263	15 831	283	64 875	
200 to 499	55	9 748	2 246	50	3 254	52	6 494	55	22 957	
500 or more	5	3 117	743	4	1 007	5	2 110	5	10 283	
No inventory	3 745	74 154	36 540	3 229	52 501	1 588	21 653	40	2 368	

Table 31. Cattle and Calves—Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves			Cattle							Calves		
				Total			Fattened on grain and concentrates						
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	
	Total sold.....	5 368	154 540	56 718	4 635	82 650	46 271	1 656	27 122	17 484	2 999	71 890	10 447
Farms with—													
1 to 4	1 260	3 240	1 420	1 013	2 411	1 251	472	1 111	640	407	829	169	
5 to 9	1 103	7 390	2 989	948	5 094	2 539	399	2 111	1 157	524	2 296	449	
10 to 19	1 009	13 466	5 049	864	8 457	4 139	315	2 994	1 716	569	5 009	910	
20 to 49	1 156	36 273	12 132	1 034	19 703	10 029	295	5 520	3 272	824	16 570	2 104	
50 to 99	549	37 144	11 832	512	17 785	9 953	112	4 664	2 927	452	19 359	1 879	
100 to 199	214	27 729	10 000	204	14 902	8 796	41	3 209	1 858	168	12 827	1 204	
200 to 499	64	18 767	7 425	51	9 475	5 455	17	3 609	2 368	46	9 292	1 970	
500 to 999	10	6 824	3 291	7	(D)	(D)	4	(D)	(D)	7	(D)	(D)	
1,000 or more	3	3 707	2 580	2	(D)	(D)	1	(D)	(D)	2	(D)	(D)	

Table 32. Hogs and Pigs—Inventory: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987				1982			
	Farms		Number		Farms		Number	
Total hogs and pigs	1 322		197 214		1 861		179 149	
Farms with—								
1 to 24	704		5 809		1 123		8 878	
25 to 49	178		6 246		247		8 404	
50 to 99	151		10 297		176		11 821	
100 to 199	105		14 286		129		17 379	
200 to 499	107		32 175		119		35 569	
500 to 999	49		32 580		38		24 469	
1,000 to 1,999	2		16 980		17		21 905	
2,000 to 4,999	11		30 191		10		(D)	
5,000 or more	5		48 650		2		(D)	
Hogs and pigs used or to be used for breeding	765		27 822		1 052		26 955	
Farms with—								
1 to 24	559		4 261		847		5 718	
25 to 49	96		3 343		94		3 155	
50 to 99	55		3 673		66		3 923	
100 to 199	27		3 314		21		2 706	
200 or more	26		13 231		24		11 453	
Other hogs and pigs	1 209		169 392		1 687		152 194	

Table 33. Hogs and Pigs—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold	1 265	372 470	37 032	1 625	335 333	33 824
Farms with—						
1 to 24	480	4 756	522	698	6 597	746
25 to 49	196	6 851	662	291	10 366	1 005
50 to 99	137	9 383	835	193	13 176	1 252
100 to 199	146	20 329	1 854	153	20 265	1 848
200 to 499	170	52 632	5 104	158	47 591	4 422
500 to 999	72	49 987	4 909	74	50 201	5 301
1,000 to 1,999	32	44 380	4 018	30	40 217	4 320
2,000 to 4,999	21	60 000	5 159	18	48 654	5 024
5,000 or more	11	124 152	13 869	10	98 266	9 807
Feeder pigs sold	375	94 341	3 900	469	83 305	3 526
Farms with—						
1 to 9	36	216	9	62	362	14
10 to 49	143	3 749	139	193	4 645	163
50 to 99	55	3 718	147	67	4 438	165
100 to 199	50	7 037	257	57	7 655	335
200 to 499	55	16 597	760	59	17 796	781
500 to 999	17	11 853	555	19	12 725	627
1,000 or more	19	51 171	2 032	12	35 684	1 441
Other hogs and pigs sold	1 158	278 129	33 133	1 469	252 028	30 298
Farms with—						
1 to 24	552	4 846	622	(NA)	(NA)	(NA)
25 to 49	166	5 714	677	(NA)	(NA)	(NA)
50 to 99	101	6 738	801	(NA)	(NA)	(NA)
100 to 199	117	16 371	1 999	(NA)	(NA)	(NA)
200 to 499	120	36 650	4 328	(NA)	(NA)	(NA)
500 to 999	60	42 375	4 752	(NA)	(NA)	(NA)
1,000 to 1,999	23	31 207	3 564	(NA)	(NA)	(NA)
2,000 to 4,999	11	32 860	3 568	(NA)	(NA)	(NA)
5,000 or more	8	101 368	12 822	(NA)	(NA)	(NA)

Table 34. Hogs and Pigs—Litters Farrowed: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Litters	1987		1982	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	803	42 199	1 100	39 365
Farms with—				
1 to 9	387	1 466	646	2 382
10 to 19	137	1 843	157	1 997
20 to 49	127	3 736	152	4 510
50 to 99	72	4 951	73	4 844
100 to 199	41	5 429	37	4 580
200 to 499	23	6 454	24	7 087
500 or more	16	18 320	11	13 965
Dec. 1 of preceding year and May 31	717	20 915	976	19 758
June 1 and Nov. 30	715	21 284	905	19 607

Table 35. Hogs and Pigs—Inventory and Sales by Size of Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory	1 322	197 214	765	27 822	1 209	169 392	1 135	362 112	36 075	371	91 592	3 825
Farms with—												
1 to 9	444	1 950	170	556	367	1 394	258	5 302	472	69	2 112	79
10 to 24	260	3 859	158	1 132	233	2 727	260	10 282	947	79	3 587	129
25 to 99	328	16 543	223	3 248	321	13 295	329	33 905	2 926	122	12 477	451
100 to 199	105	14 286	74	2 422	104	11 864	105	29 564	2 818	42	9 868	411
200 to 499	107	32 175	80	4 267	107	27 908	106	57 527	5 545	33	17 178	871
500 to 999	49	32 580	34	3 621	49	28 959	49	54 786	4 922	15	17 376	789
1,000 or more	28	95 821	26	12 576	28	83 245	28	170 744	18 446	11	28 994	1 055
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	130	10 358	957	4	2 749	75

Table 36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold	1 135	196 239	723	27 738	1 044	168 501	1 265	372 470	37 032	375	94 341	3 900
Farms with—												
1 to 9	173	1 378	51	178	163	1 198	235	956	129	12	61	2
10 to 49	393	8 316	239	1 399	354	6 917	441	10 651	1 056	120	2 508	91
50 to 99	134	5 427	102	1 073	118	4 354	137	9 383	835	65	3 278	122
100 to 199	140	9 769	98	1 509	128	8 260	146	20 329	1 954	55	5 758	212
200 to 499	163	31 361	124	3 997	152	27 364	170	52 632	5 104	69	15 527	672
500 to 999	71	27 351	58	3 854	69	23 497	72	49 987	4 909	23	10 081	476
1,000 or more	61	112 639	51	15 728	60	96 911	64	228 532	23 046	31	57 128	2 326
None sold	187	975	42	84	165	891	(X)	(X)	(X)	(X)	(X)	(X)

Table 37. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1987

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total litters farrowed	792	164 137	765	27 822	679	136 315	759	316 013	30 464	375	94 341	3 900
Farms with—												
1	61	537	59	175	41	362	38	552	61	11	96	4
2 to 4	205	3 325	192	713	162	2 612	189	4 985	476	76	1 515	53
5 to 9	115	3 608	108	825	105	2 783	116	5 251	441	61	2 192	80
10 to 19	134	6 321	134	1 703	109	4 618	137	14 112	1 196	82	5 893	211
20 to 49	127	15 417	124	3 064	116	12 353	127	28 581	2 553	65	10 930	476
50 to 99	72	18 493	70	3 525	70	14 968	72	37 057	3 314	37	13 493	583
100 to 199	40	20 628	40	3 551	39	17 077	41	37 086	3 519	19	10 822	501
200 or more	38	95 808	38	14 266	37	81 542	39	188 389	18 905	24	49 600	1 992
No litters farrowed	530	33 077	-	-	530	33 077	506	56 457	6 568	-	-	-
Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987												
Litters farrowed	Total		Dec. 1, 1986, and May 31, 1987				June 1, 1987, and Nov. 30, 1987					
			Farms		Litters		Farms		Litters		Farms	
Total litters farrowed	803		42 199		717		20 915		715		21 284	
Farms with—												
1	62		62		46		46		16		16	
2 to 4	209		603		176		288		181		315	
5 to 9	116		801		103		362		111		439	
10 to 19	137		1 843		126		855		135		988	
20 to 49	127		3 736		117		1 762		122		1 974	
50 to 99	72		4 951		69		2 364		71		2 587	
100 to 199	41		5 429		41		2 582		40		2 837	
200 or more	39		24 774		39		12 646		39		12 128	

Table 38. Sheep and Lambs—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Sheep and lambs inventory	660	24 593	593	21 797
Farms with—				
1 to 24	399	3 967	380	3 723
25 to 99	215	9 140	180	7 556
100 to 299	35	5 192	30	(D)
300 to 999	9	(D)	8	(D)
1,000 to 2,499	2	(D)	1	(D)
2,500 or more	-	-	-	-
Ewes 1 year old or older	569	15 196	533	12 389
Sheep and lambs shorn	563	21 194	499	16 427
Pounds of wool	(X)	162 457	(X)	119 006
Sheep and lambs sold	581	16 714	526	12 812
Value of sales from sheep, lambs, and wool (\$1,000)	627	1 274	566	779

Table 39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older		Farms	Number	Pounds of wool	Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number				Farms	Number	Farms	Value (\$1,000)
Total inventory	660	24 599	589	15 198	549	20 970	160 732	549	16 259	595	1 246
Farms with—											
1 to 24	399	3 967	338	2 711	298	3 226	22 485	281	2 904	334	205
25 to 99	215	9 140	206	5 942	206	6 993	50 584	214	6 130	215	421
100 to 999	35	5 192	34	3 317	34	4 111	28 946	35	3 313	35	396
300 to 999	9	(D)	9	(D)	9	(D)	(D)	7	(D)	9	(D)
1,000 to 2,499	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)
2,500 to 4,999	—	—	—	—	—	—	—	—	—	—	—
5,000 or more	—	—	—	—	—	—	—	—	—	—	—
No inventory	(X)	(X)	(X)	(X)	14	224	1 725	32	455	32	27

Table 40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older		Farms	Number	Pounds of wool	Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number				Farms	Number	Farms	Value (\$1,000)
Total inventory	589	23 990	589	15 198	534	20 909	160 256	513	15 758	555	1 211
Farms with—											
1 to 24	419	8 465	419	4 054	364	5 056	35 734	345	4 321	385	307
25 to 99	144	8 517	144	6 006	144	6 943	48 978	144	5 442	144	418
100 to 199	21	4 773	21	2 933	21	4 084	30 960	19	2 868	21	213
200 to 499	4	(D)	4	(D)	4	(D)	(D)	4	(D)	4	(D)
500 to 999	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
2,500 to 4,999	—	—	—	—	—	—	—	—	—	—	—
5,000 or more	—	—	—	—	—	—	—	—	—	—	—
No inventory	71	609	(X)	(X)	29	235	2 201	68	956	72	62

Table 41. Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory		Sales	
	1987	1982	1987	1982
Horses and ponies	farms .. 3 287	3 053	913	866
	number.. 26 513	22 801	3 565	3 226
	\$1,000.. (X)	(X)	23 794	28 139
Mules, burras, and donkeys	farms .. 174	81	13	5
	number.. 381	232	21	14
	\$1,000.. (X)	(X)	6	6
Colonies of bees	farms .. 439	509	21	23
	number.. 5 779	4 908	227	291
Honey sold	farms .. (X)	(X)	132	116
	pounds.. (X)	(X)	126 094	90 752
Bees and honey sold	farms .. (X)	(X)	142	(NA)
	\$1,000.. (X)	(X)	92	101
Goats	farms .. 480	432	141	176
	number.. 3 249	2 668	1 227	1 452
Angora goats	farms .. 11	10	3	1
	number.. 69	18	14	(D)
Mohair sold	farms .. (X)	(X)	5	1
	pounds.. (X)	(X)	312	(D)
Angora goats and mohair sold	farms .. (X)	(X)	5	(NA)
	\$1,000.. (X)	(X)	3	(D)
Milk goats	farms .. 198	306	67	138
	number.. 1 487	2 004	636	1 054
Goats milk sold	farms .. (X)	(X)	18	18
	gallons.. (X)	(X)	66 353	26 168
Milk goats and goats milk sold	farms .. (X)	(X)	76	(NA)
	\$1,000.. (X)	(X)	203	142
Other goats	farms .. 317	144	81	42
	number.. 1 693	646	577	(D)
	\$1,000.. (X)	(X)	25	(D)
Mink and their pelts	farms .. 8	4	7	6
	number.. 1 406	(D)	1 648	32 377
	\$1,000.. (X)	(X)	70	701
Rabbits and their pelts	farms .. 176	135	74	89
	number.. 4 492	6 645	12 807	12 319
	\$1,000.. (X)	(X)	30	84
Fish and other aquaculture products sold	farms .. (X)	(X)	18	7
	\$1,000.. (X)	(X)	(D)	(D)
Other livestock and livestock products	farms .. 44	(NA)	22	(NA)
	\$1,000.. (X)	(X)	(D)	(D)

Table 42. Crops Harvested and Value of Production: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987				1982			
	Farms	Acres	Quantity	Value of production¹ (\$1,000)	Farms	Acres	Quantity	Value of production¹ (\$1,000)
Harvested cropland	11 960	1 346 913	(X)	309 894	13 672	1 528 994	(X)	423 082
Corn for grain or seed (bushels)	5 608	432 409	31 941 714	62 286	7 281	620 198	62 845 256	144 544
Corn for silage or green chop or cut for dry fodder, hogged or grazed	1 895	93 207	(X)	19 569	2 354	104 152	(X)	27 958
Sorghum for grain or seed (bushels)	50	1 853	89 994	148	35	1 168	74 781	135
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	80	1 526	(X)	171	135	2 040	(X)	380
Wheat for grain (bushels)	3 112	146 081	6 766 273	16 577	3 153	138 204	5 635 641	17 189
Soy for grain (bushels)	1 541	59 268	3 707 134	4 449	1 806	72 431	4 251 789	8 716
Oats for grain (bushels)	1 011	13 879	804 061	965	1 278	15 544	873 176	1 615
Rye for grain (bushels)	315	3 579	100 848	171	354	3 406	94 777	251
Rice (cwt)	-	-	-	-	-	-	-	-
Flaxseed (bushels)	-	-	-	-	-	-	-	-
Sunflower seed (pounds)	10	150	134 264	7	5	52	77 150	6
Soybeans for beans (bushels)	3 697	405 170	9 352 369	53 309	3 965	413 137	11 290 198	62 096
Dry edible beans, excluding dry limas (cwt)	4	195	1 529	26	2	(D)	(D)	(D)
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	1 357	10 780	13 751 729	16 502	2 489	24 840	32 260 276	35 508
Irish potatoes (cwt)	155	2 487	496 312	3 400	1 871	1 871	396 360	1 823
Sweet potatoes (bushels)	65	527	142 527	706	85	999	327 840	1 354
Pineapples harvested (tons)	-	-	-	-	-	-	-	-
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	6 619	255 676	593 854	31 958	6 709	229 046	533 939	37 815
Vegetables harvested for sale (see text)	1 184	38 238	(X)	28 205	1 403	38 331	(X)	23 819
Land in orchards	617	7 997	(X)	6 161	667	11 423	(X)	12 936
Berries harvested for sale	293	811	(X)	1 149	335	772	(X)	825
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	578	10 501	(X)	63 869	614	7 768	(X)	45 789
Other crops	78	1 175	(X)	268	(NA)	(NA)	(X)	(D)

¹Data are estimated; see text

Table 43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	69	4 329	116.9	88	9 399	12 086	85.3	5 451	406 595	72.8
Corn for silage or green chop (tons, green)	7	(D)	(D)	10	(D)	(D)	(D)	1 876	91 895	13.1
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	50	1 853	48.6
Wheat for grain (bushels)	24	1 170	52.7	20	1 163	1 266	50.6	3 068	142 482	46.2
Oats for grain (bushels)	2	(D)	(D)	1	(D)	(D)	(D)	1 008	13 778	57.8
Barley for grain (bushels)	10	(D)	(D)	4	(D)	(D)	(D)	1 527	58 604	62.6
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	32	1 917	32.6	105	8 735	22 961	22.9	3 560	371 557	23.0
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	4	135	11.3
Dry edible beans, excluding dry limas (cwt)	-	-	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	113	1 379	1 532.1	48	648	405	1 464.7	1 196	8 348	1 209.5
Irish potatoes (cwt)	22	(D)	(D)	2	(D)	(D)	(D)	131	1 665	198.9
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	21	544	4.6	11	274	306	4.9	3 017	82 322	3.2
Small grain hay (tons, dry)	8	185	2.3	-	-	-	-	695	13 548	1.5
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	17	202	2.0	4	23	278	1.0	4 461	119 976	1.9
Wild hay (tons, dry)	3	21	1.5	-	-	-	-	440	7 774	1.2
Grass silage, haylage, and green chop hay (tons, green)	6	(D)	(D)	2	(D)	(D)	(D)	586	28 073	6.4
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	293	15 296	(X)	125	4 429	3 885	(X)	766	14 628	(X)
Land in orchards	55	650	(X)	13	572	1 376	(X)	549	5 399	(X)
Strawberries harvested for sale (pounds)	72	341	4 293.6	7	19	15	2 890.8	142	193	2 438.8

Table 44. Specified Crops by Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987						1982					
	Farms	Acres	Quantity	Irrigated land			Farms	Acres	Quantity	Irrigated land		
				Farms	Acres					Farms	Acres	
Corn for grain or seed (bushels)	5 608	432 409	31 941 714	157	13 728	7 281	620 198	62 845 256	114	11 672		
1 to 14 acres	1 822	13 094	868 780	24	101	2 283	15 865	1 231 313	6	37		
15 to 24 acres	83	15 572	1 064 881	13	209	965	18 555	1 531 154	4	59		
25 to 49 acres	1 020	35 321	2 563 180	21	622	1 290	44 552	4 074 137	7	216		
50 to 99 acres	812	55 426	4 066 245	26	1 255	1 134	76 916	7 383 583	29	1 515		
100 to 249 acres	711	107 546	7 893 546	40	1 134	1 019	151 647	15 084 646	34	3 301		
250 to 499 acres	270	89 498	6 962 393	21	4 390	375	124 809	13 107 480	18	2 607		
500 to 999 acres	114	74 902	5 386 299	9	2 301	164	107 054	11 401 590	11	2 177		
1,000 acres or more	29	41 040	3 136 412	3	716	51	81 070	9 048 793	5	1 760		
1,000 to 1,999 acres	25	(X)	(X)	(X)	(X)	41	(X)	(X)	(X)	4	(X)	
2,000 to 2,999 acres	3	(X)	(X)	(X)	(X)	27	(X)	(X)	(X)	1	(X)	
3,000 to 4,999 acres	1	(X)	(X)	(X)	(X)	10	(X)	(X)	(X)	1	(X)	
5,000 acres or more	-	(X)	(X)	(X)	(X)	-	-	-	-	-	-	
Corn for silage or green chop (tons, green)	1 893	93 164	1 222 626	17	748	2 349	104 019	1 552 057	9	191		
1 to 14 acres	469	3 885	47 336	4	21	728	5 626	75 980	3	16		
15 to 24 acres	4	4 990	68 329	4	255	301	5 657	83 757	-	-		
25 to 49 acres	440	15 365	200 226	3	(D)	586	20 127	302 592	2	(D)		
50 to 99 acres	461	30 136	394 352	1	(D)	479	31 526	459 472	2	(D)		
100 to 249 acres	216	30 614	394 899	4	(D)	224	29 967	458 526	2	(D)		
250 to 499 acres	3	6 109	91 084	1	(D)	27	8 156	126 010	-	-		
500 to 999 acres	3	2 065	26 400	-	-	3	(D)	(D)	-	-		
1,000 acres or more	-	-	-	-	-	1	(D)	(D)	-	-		
Wheat for grain (bushels)	3 112	146 081	6 766 273	44	2 333	3 153	138 204	5 635 641	18	817		
1 to 14 acres	1 002	8 162	322 524	4	14	1 055	8 550	292 626	3	(D)		
15 to 24 acres	566	10 960	432 143	7	4	588	11 078	387 943	1	(D)		
25 to 49 acres	678	23 250	1 021 120	10	280	1 270	22 727	898 941	3	49		
50 to 99 acres	495	33 411	1 466 959	12	688	483	31 534	1 338 896	5	205		
100 to 249 acres	296	42 830	2 066 456	13	(D)	297	43 360	1 813 672	5	469		
250 to 499 acres	60	18 846	977 505	1	(D)	17	17 770	775 663	-	-		
500 to 999 acres	15	8 892	479 565	-	-	6	3 165	117 900	-	-		
1,000 acres or more	-	-	-	-	-	-	-	-	-	-		
1,000 to 1,999 acres	-	(X)	(X)	(X)	(X)	-	(X)	(X)	(X)	-	(X)	
2,000 to 2,999 acres	-	(X)	(X)	(X)	(X)	-	(X)	(X)	(X)	-	(X)	
3,000 to 4,999 acres	-	(X)	(X)	(X)	(X)	-	(X)	(X)	(X)	-	(X)	
5,000 acres or more	-	(X)	(X)	(X)	(X)	-	(X)	(X)	(X)	-	(X)	
Barley for grain (bushels)	1 541	59 268	3 707 134	14	403	1 806	72 491	4 251 789	9	380		
1 to 14 acres	557	4 585	248 635	5	34	673	5 482	287 488	2	(D)		
15 to 24 acres	334	6 283	362 708	4	(D)	376	7 015	381 422	1	(D)		
25 to 49 acres	10	702	666 348	4	349	1 688	11 688	671 463	1	(D)		
50 to 99 acres	200	13 362	874 368	1	(D)	227	15 038	916 145	2	(D)		
100 to 249 acres	107	15 331	956 838	3	190	146	20 139	1 195 949	3	218		
250 to 499 acres	17	5 915	391 625	-	-	29	9 477	587 473	-	-		
500 to 999 acres	5	3 030	206 572	-	-	6	3 655	211 449	-	-		
1,000 acres or more	-	-	-	-	-	-	-	-	-	-		
1,000 to 1,999 acres	-	(X)	(X)	(X)	(X)	-	(X)	(X)	(X)	-	(X)	
2,000 to 2,999 acres	-	(X)	(X)	(X)	(X)	-	(X)	(X)	(X)	-	(X)	
3,000 to 4,999 acres	-	(X)	(X)	(X)	(X)	-	(X)	(X)	(X)	-	(X)	
5,000 acres or more	-	(X)	(X)	(X)	(X)	-	(X)	(X)	(X)	-	(X)	
Oats for grain (bushels)	1 011	13 879	804 061	3	(D)	1 278	15 544	873 176	-	-		
Tobacco (pounds)	1 357	10 780	13 751 729	161	2 027	2 489	24 840	32 280 276	196	2 743		
0.1 to 0.9 acres	46	24	32 203	2	(D)	57	31	46 377	5	2		
1.0 to 1.9 acres	102	120	152 835	7	(D)	168	213	257 816	3	3		
2.0 to 2.9 acres	156	39 327	399 587	7	236	15	234	500 506	8	15		
3.0 to 4.9 acres	286	997	1 194 745	15	50	467	1 642	1 876 763	13	41		
5.0 to 9.9 acres	391	2 484	2 935 286	37	214	671	4 424	5 417 124	41	250		
10.0 to 24.9 acres	306	4 705	5 388 163	64	759	690	9 914	12 390 914	76	672		
25.0 to 49.9 acres	58	1 887	2 611 463	21	854	161	5 114	6 750 489	32	773		
50.0 acres or more	12	12	1 037 450	8	417	41	2 997	4 387 768	18	786		
Soybeans for beans (bushels)	3 697	405 170	9 352 369	137	10 652	3 965	413 137	11 290 198	85	7 127		
1 to 14 acres	606	5 154	124 852	8	50	664	5 643	143 936	5	45		
15 to 24 acres	459	8 828	209 888	4	61	537	10 044	254 163	6	94		
25 to 49 acres	781	26 959	628 530	14	313	790	27 619	718 989	9	(D)		
50 to 99 acres	695	46 919	1 089 750	23	1 328	743	50 739	1 327 832	26	1 922		
100 to 249 acres	738	113 292	2 593 723	40	2 758	793	121 736	3 288 895	26	1 922		
250 to 499 acres	275	94 906	2 108 246	28	2 768	321	108 810	3 026 730	24	1 136		
500 to 999 acres	124	74 981	1 852 681	18	531	166	52 536	1 301 898	9	1 312		
1,000 acres or more	19	25 321	644 689	2	(D)	21	26 012	728 255	4	405		
1,000 to 1,999 acres	17	(X)	(X)	1	(X)	21	(X)	(X)	4	(X)		
2,000 to 2,999 acres	2	(X)	(X)	1	(X)	-	(X)	(X)	-	(X)		
3,000 to 4,999 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)		
5,000 acres or more	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)		
Irish potatoes (cwt)	155	2 487	496 312	24	766	279	1 871	396 360	14	365		
Sweetpotatoes (bushels)	65	527	142 527	19	112	85	999	327 840	11	106		
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)	6 619	255 676	593 854	66	1 879	6 709	229 046	533 939	23	419		
1 to 14 acres	12 376	18 229	33 294	28	14	28	18 229	33 294	39	53		
15 to 24 acres	153	21 331	40 847	9	149	1 217	22 593	43 346	6	53		
25 to 49 acres	1 449	49 606	102 836	11	279	1 504	51 420	115 821	3	26		
50 to 99 acres	1 056	71 070	168 799	9	258	1 051	69 197	171 960	4	(D)		
100 to 249 acres	58	74 967	1 852 681	18	531	166	52 536	1 301 898	9	1 312		
250 to 499 acres	47	16 093	47 401	3	(D)	23	7 003	16 303	-	-		
500 to 999 acres	4	(D)	(D)	1	(D)	3	(D)	(D)	-	-		
1,000 acres or more	1	(D)	(D)	1	(D)	1	(D)	(D)	-	-		
1,000 to 1,999 acres	-	(X)	(X)	1	(X)	1	(X)	(X)	-	(X)		
2,000 to 2,999 acres	1	(X)	(X)	1	(X)	-	(X)	(X)	-	(X)		
3,000 to 4,999 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)		
5,000 acres or more	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)		
Alfalfa hay (tons, dry)	3 049	83 446	269 318	32	818	2 786	71 606	233 023	14	291		
1 to 14 acres	1 314	9 790	25 653	12	64	1 205	8 587	23 266	4	33		
15 to 24 acres	561	10 491	51 087	9	143	540	10 531	30 898	4	30		
25 to 49 acres	681	23 211	71 118	5	136	621	20 791	68 052	2	(D)		
50 to 99 acres	369	23 427	77 744	4	(D)	332	20 833	70 303	3	90		
100 to 249 acres	118	14 793	55 924	1	(D)	84	10 176	37 303	1	(D)		
250 to 499 acres	-	1 734	7 793	6	(D)	4	1 116	2 701	-	-		
500 to 999 acres	-	-	-	-	-	-	-	-	-	-		
1,000 acres or more	-	-	-	-	-	-	-	-	-	-		
1,000 to 1,999 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)		

Table 44. Specified Crops by Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987						1982					
	Farms	Acres	Quantity	Irrigated land			Farms	Acres	Quantity	Irrigated land		
				Farms	Acres					Farms	Acres	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)—Con.												
Alfalfa hay (tons, dry)—Con.												
2,000.0 to 2,999.9 acres	-	(X)	(X)	-	(X)	}	-	(X)	(X)	-	-	(X)
3,000.0 to 4,999.9 acres	-	(X)	(X)	-	(X)							
5,000.0 acres or more	-	(X)	(X)	-	(X)							
Small grain hay (tons, dry)	703	13 733	21 260	8	(D)		545	8 946	15 956	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)	4 482	120 479	226 733	21	225	4 785	117 715	223 322	8	(D)		
1 to 14 acres	1 014	14 479	24 490	15	(D)	2 126	15 436	27 329	7		32	
15 to 24.9 acres	918	16 863	29 483	2	(D)	1 025	18 969	33 469	-	-	-	
25 to 49.9 acres	1 001	33 611	63 151	2	(D)	1 020	34 108	68 129	1	(D)		
50 to 99.9 acres	470	30 439	59 428	1	(D)	478	30 263	60 766	-	-	-	
100 to 249.9 acres	169	21 859	44 499	-	-	133	17 692	30 818	-	-	-	
250 to 499.9 acres	10	3 208	5 682	1	(D)	2	(D)	(D)	-	-	-	
500 to 999.9 acres	-	-	-	-	-	1	(D)	(D)	-	-	-	
1,000.0 acres or more	-	-	-	-	-	-	-	-	-	-	-	
Wild hay (tons, dry)	443	7 795	9 080	3	(D)	327	5 063	6 133	-	-	-	
Grass silage, haylage, and green chop hay (tons, green)	694	30 223	202 386	8	630	749	25 716	166 524	2	(D)		
Vegetables harvested for sale (see text)	1 184	38 238	(X)	418	19 724	1 403	38 331	(X)	310	14 444		
0.1 to 0.9 acres	101	41	(X)	26	10	140	62	(X)	16	7		
1.0 to 4.9 acres	401	952	(X)	93	195	473	1 147	(X)	53	111		
5.0 to 14.9 acres	304	2 531	(X)	90	653	340	2 793	(X)	77	555		
15.0 to 24.9 acres	87	1 653	(X)	35	563	130	2 468	(X)	26	422		
25.0 to 49.9 acres	101	3 450	(X)	48	1 438	131	4 518	(X)	47	1 335		
50.0 to 99.9 acres	91	6 029	(X)	56	3 166	108	7 384	(X)	46	2 530		
100.0 to 249.9 acres	72	10 770	(X)	49	6 302	59	8 801	(X)	34	4 603		
250.0 to 499.9 acres	20	6 872	(X)	16	4 721	13	4 133	(X)	5	1 380		
500.0 to 749.9 acres	4	2 501	(X)	3	(D)	}	8	6 020	(X)	5	2 605	
750.0 to 999.9 acres	1	(D)	(X)	1	(D)							
1,000.0 acres or more	2	(D)	(X)	1	(D)							
1,000.0 to 1,999.9 acres	2	(X)	(X)	1	(X)	}	1	(X)	(X)	1	(X)	
2,000.0 to 2,999.9 acres	-	(X)	(X)	-	(X)							
3,000.0 acres or more	-	(X)	(X)	-	(X)							
Cantaloupes	312	1 324	(X)	152	977	318	1 296	(X)	116	816		
Snap beans	271	5 682	(X)	71	1 173	297	4 157	(X)	40	974		
Sweet corn	753	12 555	(X)	194	6 176	906	14 778	(X)	139	3 891		
Tomatoes	459	4 265	(X)	161	2 675	569	5 605	(X)	133	2 279		
Land in orchards	617	7 997	(X)	68	1 222	667	11 423	(X)	34	453		
0.1 to 0.9 acres	75	36	(X)	9	5	94	48	(X)	8	3		
1.0 to 4.9 acres	347	727	(X)	28	49	396	828	(X)	19	41		
5.0 to 14.9 acres	113	858	(X)	8	57	97	765	(X)	2	(D)		
15.0 to 24.9 acres	28	514	(X)	5	92	22	422	(X)	-	-		
25.0 to 49.9 acres	26	893	(X)	8	259	8	885	(X)	1	(D)		
50.0 to 99.9 acres	13	4 776	(X)	4	245	14	921	(X)	2	(D)		
100.0 to 249.9 acres	10	1 440	(X)	4	(D)	10	1 399	(X)	-	-		
250.0 to 499.9 acres	3	(D)	(X)	1	(D)	3	855	(X)	1	(D)		
500.0 to 749.9 acres	-	-	(X)	-	-	}	3	1 993	(X)	1	(D)	
750.0 to 999.9 acres	2	(D)	(X)	1	(D)							
1,000.0 acres or more	-	-	(X)	-	-							
1,000.0 to 1,999.9 acres	-	(X)	(X)	-	(X)	}	2	(X)	(X)	-	(X)	
2,000.0 to 2,999.9 acres	-	(X)	(X)	-	(X)							
3,000.0 acres or more	-	(X)	(X)	-	(X)							

Table 45. Specified Fruits and Nuts by Acres: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Apples	453	4 406	338 777	268	111 120	417	227 657	284	39 315 230
1987 acres harvested	551	7 119	493 868	354	84 389	447	409 479	314	79 207 356
0.1 to 0.9 acres	170	65	3 567	100	1 512	150	2 055	95	151 808
1.0 to 4.9 acres	195	375	24 547	109	7 031	180	17 516	115	1 280 090
5.0 to 14.9 acres	44	337	26 412	24	5 221	43	21 191	34	2 263 484
15.0 to 24.9 acres	11	219	18 553	10	7 149	11	11 404	10	1 600 256
25.0 to 49.9 acres	16	462	33 933	11	8 978	16	24 955	13	2 715 015
50.0 to 99.9 acres	6	431	36 689	4	7 450	6	29 239	6	7 305 308
100.0 to 249.9 acres	11	2 517	195 076	10	73 779	11	121 297	11	23 999 269
250.0 to 499.9 acres	1	(X)	(X)	1	(X)	1	(X)	1	(X)
500.0 acres or more	2	(X)	(X)	2	(X)	2	(X)	2	(X)

Table 45. Specified Fruits and Nuts by Acres: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Apples—Con.									
1982 acres harvested:									
0.1 to 0.9 acres	246	90	4 146	152	1 554	189	2 592	111	114 935
1.0 to 4.9 acres	209	397	23 466	145	9 824	168	13 642	125	1 547 575
5.0 to 14.9 acres	40	311	19 861	5 23	5 765	36	14 096	26	2 024 009
15.0 to 24.9 acres	21	389	28 331	11	2 876	19	25 455	17	3 449 490
25.0 to 49.9 acres	13	406	39 959	8	11 447	13	28 512	13	3 962 310
50.0 to 99.9 acres	6	448	35 503	4	4 813	6	30 590	6	6 974 720
100.0 acres or more	16	5 078	342 502	11	48 010	16	294 592	16	61 133 909
100.0 to 249.9 acres	11	(X)	(X)	6	(X)	11	(X)	11	(X)
250.0 to 499.9 acres	1	(X)	(X)	1	(X)	1	(X)	1	(X)
500.0 acres or more	4	(X)	(X)	4	(X)	4	(X)	4	(X)
Grapes (see text) (fresh weight)	1987.. 220	485	224 832	126	54 508	204	170 324	136	1 369 139
1982.. 287	406	192 393	180	77 791	256	114 602	154	720 539	
Peaches	1987.. 304	2 436	230 580	134	70 451	271	160 129	188	10 849 031
1982.. 450	3 375	274 631	257	82 767	349	192 164	228	16 894 585	
1987 acres harvested:									
0.1 to 0.9 acres	114	39	2 463	51	454	99	2 009	56	68 135
1.0 to 4.9 acres	101	224	19 345	45	4 896	66	14 449	57	626 575
5.0 to 14.9 acres	48	387	37 471	17	3 721	45	33 750	37	1 473 963
15.0 to 24.9 acres	20	366	39 365	10	10 696	20	28 669	18	1 901 150
25.0 to 49.9 acres	15	(D)	(D)	6	(D)	15	(D)	14	(D)
50.0 to 99.9 acres	2	(D)	(D)	2	(D)	2	(D)	2	(D)
100.0 acres or more	4	792	68 142	3	43 000	4	25 142	4	2 983 100
1982 acres harvested:									
0.1 to 0.9 acres	257	75	3 591	149	1 195	180	2 396	98	94 844
1.0 to 4.9 acres	108	206	16 272	52	4 358	91	11 914	61	538 490
5.0 to 14.9 acres	52	428	37 505	35	12 075	45	25 430	40	1 580 338
15.0 to 24.9 acres	13	241	26 870	7	8 250	13	18 420	10	1 128 500
25.0 to 49.9 acres	11	(D)	(D)	7	(D)	11	(D)	10	(D)
50.0 to 99.9 acres	2	(D)	(D)	1	(D)	2	(D)	2	(D)
100.0 acres or more	7	1 936	147 859	6	48 750	7	99 109	7	10 722 820

Table 46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	Under glass or other protection		In the open		Sales	
	Farms	Square feet	Farms	Acres	Farms	Value (\$1,000)
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	1987.. 309	5 996 355	408	10 364	578	63 869
1982.. 333	4 707 673	423	7 660	614	45 789	
1987 value of sales:						
\$1 to \$2,499 sales	40	26 495	71	57	99	123
\$2,500 to \$9,999 sales	66	154 389	100	301	142	773
\$10,000 to \$39,999 sales	84	487 777	114	847	155	3 104
\$40,000 to \$99,999 sales	50	736 488	42	1 134	71	4 426
\$100,000 to \$199,999 sales	26	761 125	29	989	40	5 510
\$200,000 to \$499,999 sales	19	851 550	1	1 907	34	9 789
\$500,000 sales or more	24	2 978 531	26	5 130	37	40 145
Bedding plants	1987.. 187	2 266 163	43	367	203	14 047
1982.. 204	1 729 451	35	475	212	10 013	
Cut flowers and cut florist greens	1987.. 23	148 164	44	250	60	941
1982.. 32	297 534	32	129	58	1 335	
Foliage and potted flowering plants, total	1987.. 128	2 614 062	63	325	164	13 679
1982.. 127	1 891 065	78	643	180	10 871	
Foliage plants	1987.. 40	715 953	22	126	56	4 736
Potted flowering plants	1987.. 112	1 898 109	46	198	138	8 943
Nursery crops	1987.. 61	527 722	243	6 170	253	27 049
1982.. 57	442 542	253	3 667	264	17 415	
1987 value of sales:						
\$1 to \$2,499 sales	6	4 825	34	25	37	53
\$2,500 to \$9,999 sales	14	39 900	78	194	80	454
\$10,000 to \$39,999 sales	14	33 216	71	623	74	1 336
\$40,000 to \$99,999 sales	10	77 496	23	692	25	1 535
\$100,000 to \$199,999 sales	6	103 105	13	331	12	1 640
\$200,000 to \$499,999 sales	7	145 620	13	674	13	3 775
\$500,000 sales or more	4	123 560	12	3 633	12	18 255
Sod harvested	1987.. (X)	(X)	42	3 239	42	5 753
1982.. (X)	(X)	(X)	36	2 703	36	4 639

Table 47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms	Fewest number of farms accounting for—			
			10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms.....	number.....	14 776	18	183	764	1 869
	percent.....	100.0	1	1.1	5.2	13.3
Land in farms.....	acres.....	2 396 629	11 679	123 688	422 126	842 587
Average size of farm.....	acres.....	162	649	759	553	428
Value of land and buildings ¹	farms.....	14 774	18	163	764	1 928
	\$1,000.....	5 418 920	41 247	275 947	906 471	1 724 481
Average per farm.....	dollars.....	366 788	2 291 500	1 692 926	1 186 480	894 440
Average per acre.....	dollars.....	2 261	3 532	2 231	2 147	2 085
Estimated market value of all machinery and equipment.....	\$1,000.....	657 693	14 397	42 458	126 572	241 347
	percent.....	100.0	2.2	6.5	19.2	36.7
Land in farms according to use:						
Total cropland.....	acres.....	1 744 891	6 863	97 433	343 832	688 893
Harvested cropland.....	acres.....	1 346 913	8 502	85 502	299 568	586 324
Pastureland, excluding woodland pastured.....	acres.....	293 124	2 755	8 499	25 407	58 460
Market value of agricultural products sold.....	\$1,000.....	989 061	100 062	247 663	494 760	741 877
Average per farm.....	dollars.....	66 937	5 558 992	1 519 405	647 591	376 779
Grains.....	farms.....	6 112	2	78	433	1 062
	\$1,000.....	123 049	(D)	10 953	35 464	84 398
Cotton and cottonseed.....	farms.....	—	—	—	—	—
	\$1,000.....	—	—	—	—	—
Tobacco.....	farms.....	1 356	—	1	2	17
	\$1,000.....	15 731	—	(D)	(D)	1 210
Hay, silage, and field seeds.....	farms.....	2 503	—	16	74	196
	\$1,000.....	10 116	—	(D)	1 250	2 382
Vegetables, sweet corn, and melon.....	farms.....	1 181	—	24	77	169
	\$1,000.....	28 205	—	7 470	12 607	18 501
Fruits, nuts, and berries.....	farms.....	498	—	5	35	15
	\$1,000.....	8 473	—	1 581	3 507	5 172
Nursery and greenhouse crops.....	farms.....	578	1	25	57	106
	\$1,000.....	63 269	(D)	33 143	46 193	53 366
Other crops.....	farms.....	189	—	4	20	8
	\$1,000.....	3 612	—	1 025	2 202	2 905
Poultry and poultry products.....	farms.....	2 181	12	96	466	1 029
	\$1,000.....	425 871	71 288	140 737	279 604	388 611
Dairy products.....	farms.....	1 476	2	162	587	1 515
	\$1,000.....	187 216	(D)	15 647	62 374	132 446
Cattle and calves.....	farms.....	5 368	3	35	227	743
	\$1,000.....	56 718	536	5 120	13 513	26 559
Hogs and pigs.....	farms.....	1 265	1	27	100	233
	\$1,000.....	37 032	(D)	15 062	19 981	25 306
Sheep, lambs, and wool.....	farms.....	627	—	1	10	25
	\$1,000.....	1 274	—	(D)	(D)	229
Other livestock and livestock products (see text).....	farms.....	1 271	2	10	23	64
	\$1,000.....	27 894	(D)	16 652	17 876	20 761
Total farm production expenses ¹	farms.....	14 774	18	163	764	1 928
	\$1,000.....	851 440	78 430	195 535	404 262	601 701
Selected farm production expenses ¹ :						
Livestock and poultry purchased.....	farms.....	5 250	15	124	600	1 405
	\$1,000.....	102 147	31 111	43 729	65 227	83 316
Feed for livestock and poultry.....	farms.....	7 995	12	124	658	1 624
	\$1,000.....	300 284	17 090	63 530	166 323	252 966
Commercial fertilizer.....	farms.....	10 292	5	101	508	1 338
	\$1,000.....	50 515	264	4 061	12 751	25 037
Agricultural chemicals.....	farms.....	9 362	5	112	554	1 418
	\$1,000.....	26 447	148	2 812	7 488	13 298
Petroleum products.....	farms.....	13 824	16	157	724	1 800
	\$1,000.....	30 365	1 321	4 154	8 962	15 528
Electricity.....	farms.....	10 585	18	162	752	1 887
	\$1,000.....	16 592	1 977	3 783	7 047	10 822
Hired farm labor.....	farms.....	5 958	18	157	685	1 534
	\$1,000.....	81 230	11 718	29 507	48 366	63 766
Interest.....	farms.....	5 843	10	136	634	1 508
	\$1,000.....	40 272	612	5 153	13 353	22 937
Payments from government programs.....	farms.....	2 553	1	44	224	558
	\$1,000.....	29 512	(D)	1 511	6 376	13 212
Inventory of selected livestock						
Cattle and calves.....	farms.....	5 780	2	36	223	757
	number.....	308 052	(D)	15 763	63 376	140 653
Milk cows.....	farms.....	1 694	2	16	160	574
	number.....	110 463	(D)	7 868	32 532	71 353
Hogs and pigs.....	farms.....	1 322	1	26	96	240
	number.....	197 214	(D)	70 889	97 774	127 634

¹Data are based on a sample of farms.

Table 48. Summary by Tenure of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms.....number.....	14 776	9 375	3 693	1 708	6 782	3 289	2 469	1 024
.....percent.....	100.0	63.4	25.0	11.6	45.9	22.3	16.7	6.9
Land in farms.....acres.....	2 396 629	886 387	1 202 858	307 384	1 883 435	499 807	1 112 014	271 614
Average size of farm.....acres.....	162	95	326	180	278	152	450	265
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	14 776	9 375	3 693	1 708	6 782	3 289	2 469	1 024
.....\$1,000.....	989 061	487 838	388 014	113 110	964 750	470 615	383 569	110 565
Average per farm.....dollars.....	66 937	52 047	105 067	66 224	142 251	143 088	155 354	107 974
Farms by value of sales:								
Less than \$1,000 (see text).....	2 122	1 779	236	107	-	-	-	-
\$1,000 to \$2,499.....	2 043	1 598	269	176	-	-	-	-
\$2,500 to \$4,999.....	1 948	1 414	345	189	-	-	-	-
\$5,000 to \$9,999.....	1 681	1 295	374	212	-	-	-	-
\$10,000 to \$19,999.....	1 585	940	409	236	1 585	940	409	236
\$20,000 to \$24,999.....	427	224	148	55	427	224	148	55
\$25,000 to \$39,999.....	781	369	269	143	781	369	269	143
\$40,000 to \$49,999.....	319	133	121	65	319	133	121	65
\$50,000 to \$99,999.....	1 084	499	386	199	1 084	499	386	199
\$100,000 to \$249,999.....	1 569	667	660	242	1 569	667	660	242
\$250,000 to \$499,999.....	737	340	340	57	737	340	340	57
\$500,000 to \$999,999.....	209	75	114	20	209	75	114	20
\$1,000,000 or more.....	71	42	22	7	71	42	22	7
Grains.....farms.....	6 112	2 861	2 329	922	3 818	1 300	1 875	643
.....\$1,000.....	123 049	22 715	80 625	19 709	116 665	18 588	79 264	18 816
Sales of \$50,000 or more.....farms.....	380	63	108	580	63	409	108	108
.....\$1,000.....	74 364	6 028	56 879	11 457	74 364	6 028	56 879	11 457
Corn for grain.....farms.....	3 863	1 763	1 524	576	2 532	844	1 281	407
.....\$1,000.....	53 661	10 035	34 949	8 677	51 110	8 298	34 496	8 316
Wheat.....farms.....	2 941	1 048	1 384	509	2 264	809	1 207	427
.....\$1,000.....	16 653	3 099	10 791	2 764	15 700	2 546	10 501	2 653
Soybeans.....farms.....	3 846	1 488	1 567	593	2 596	801	1 350	445
.....\$1,000.....	48 499	8 637	32 059	7 603	45 841	7 130	31 505	7 206
Sorghum for grain.....farms.....	27	9	17	1	18	3	14	1
.....\$1,000.....	103	(D)	88	(D)	88	(D)	81	(D)
Barley.....farms.....	688	270	460	158	728	169	417	142
.....\$1,000.....	3 473	2 579	2 560	3 330	483	2 297	540	440
Oats.....farms.....	296	125	131	40	193	59	103	31
.....\$1,000.....	448	89	293	66	403	61	279	62
Other grains.....farms.....	175	59	85	31	143	39	117	27
.....\$1,000.....	212	(D)	112	(D)	193	(D)	105	(D)
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	1 356	790	311	255	590	274	195	121
.....\$1,000.....	15 731	7 431	5 423	2 877	12 598	5 349	4 966	2 283
Sales of \$50,000 or more.....farms.....	47	15	27	5	47	15	27	5
.....\$1,000.....	3 544	1 211	1 981	353	3 544	1 211	1 981	353
Hay, silage, and field seeds.....farms.....	2 503	1 413	836	254	1 125	406	555	164
.....\$1,000.....	10 116	3 615	5 101	1 400	7 860	2 029	4 600	1 221
Sales of \$50,000 or more.....farms.....	15	11	4	15	-	-	-	4
.....\$1,000.....	1 073	-	820	253	1 073	-	820	253
Vegetables, sweet corn, and melons.....farms.....	1 181	579	434	168	671	219	341	111
.....\$1,000.....	28 205	4 715	18 259	5 231	27 174	4 013	18 051	5 110
Sales of \$50,000 or more.....farms.....	135	20	91	24	135	20	91	24
.....\$1,000.....	20 747	2 009	14 789	3 949	20 747	2 009	14 789	3 949
Fruits, nuts, and berries.....farms.....	498	346	110	42	216	102	89	25
.....\$1,000.....	8 473	2 265	5 102	1 107	8 013	1 859	5 084	1 070
Sales of \$50,000 or more.....farms.....	36	11	20	5	36	11	20	5
.....\$1,000.....	6 531	1 049	4 582	900	6 531	1 049	4 582	900
Nursery and greenhouse crops.....farms.....	578	421	77	80	385	261	61	63
.....\$1,000.....	63 869	41 503	11 654	10 712	63 146	40 899	11 609	10 637
Sales of \$50,000 or more.....farms.....	169	115	26	28	169	115	26	28
.....\$1,000.....	59 300	38 103	11 166	10 030	59 300	38 103	11 166	10 030
Other crops.....farms.....	189	106	63	20	108	46	46	14
.....\$1,000.....	3 612	519	2 573	520	3 499	439	2 555	505
Sales of \$50,000 or more.....farms.....	15	12	2	15	12	2	12	2
.....\$1,000.....	2 876	(D)	2 310	(D)	2 876	(D)	2 310	(D)
Poultry and poultry products.....farms.....	2 181	1 542	519	120	1 729	1 182	444	103
.....\$1,000.....	425 871	304 126	100 174	21 572	425 563	303 882	100 121	21 560
Sales of \$50,000 or more.....farms.....	1 366	966	325	55	1 366	986	325	55
.....\$1,000.....	422 138	301 142	99 594	21 402	422 138	301 142	99 594	21 402
Dairy products.....farms.....	1 476	440	714	322	1 431	408	701	322
.....\$1,000.....	187 216	38 029	113 710	35 478	187 142	37 976	113 688	35 476
Sales of \$50,000 or more.....farms.....	1 131	245	617	269	1 131	245	617	269
.....\$1,000.....	179 001	33 806	111 329	33 865	179 001	33 806	111 329	33 865
Cattle and calves.....farms.....	5 368	3 033	1 725	610	2 816	1 093	1 266	457
.....\$1,000.....	56 718	22 372	25 649	8 697	50 007	17 286	24 404	8 315
Sales of \$50,000 or more.....farms.....	172	92	57	172	172	92	57	172
.....\$1,000.....	20 954	6 424	10 574	3 957	20 954	6 424	10 574	3 957

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms... 1 265	633	462	170	808	303	377	128
	\$1,000... 37 032	15 843	16 904	4 285	36 192	15 252	16 745	4 195
Sales of \$50,000 or more	farms... 137	37	33	37	137	37	77	23
	\$1,000... 28 330	12 093	13 167	3 050	28 330	12 093	13 167	3 050
Sheep, lambs, and wool	farms... 627	461	129	37	199	94	82	23
	\$1,000... 1 274	759	451	64	746	309	395	42
Sales of \$50,000 or more	farms... 1	—	1	—	1	—	—	—
	\$1,000... (D)	—	(D)	—	(D)	—	(D)	—
Other livestock and livestock products (see text)	farms... 1 271	916	248	107	398	250	94	54
	\$1,000... 27 894	24 406	2 390	1 458	26 146	22 732	2 077	1 337
Sales of \$50,000 or more	farms... 55	21	10	55	506	154	112	—
	\$1,000... 22 955	20 282	1 693	980	22 955	20 282	1 693	980
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms... 14 774	9 365	3 637	1 772	6 775	3 399	2 411	965
	\$1,000... 851 440	428 355	328 467	94 618	802 328	393 342	318 587	90 399
Average per farm	dollars... 57 631	45 740	90 313	53 396	118 425	115 723	132 139	93 678
Livestock and poultry purchased	farms... 5 250	3 195	1 545	510	3 252	1 755	1 151	346
	\$1,000... 102 147	70 846	23 504	7 797	98 871	68 601	22 705	7 566
Farms with expenses of—								
\$1 to \$4,999	2 889	1 791	772	326	1 065	448	746	171
\$5,000 to \$24,999	1 428	831	474	123	1 267	747	406	114
\$25,000 to \$99,999	857	519	266	52	824	506	266	52
\$100,000 or more	96	54	33	9	96	54	33	9
Feed for livestock and poultry	farms... 7 995	4 971	2 274	750	4 329	2 254	1 558	517
	\$1,000... 300 284	182 206	95 957	22 121	295 147	178 449	94 900	21 798
Farms with expenses of—								
\$1 to \$4,999	4 759	3 217	1 152	390	1 278	648	473	157
\$5,000 to \$24,999	1 120	542	410	168	941	399	374	168
\$25,000 to \$99,999	1 170	593	425	152	1 164	588	424	152
\$100,000 or more	946	619	287	40	946	619	287	40
Commercially mixed formula feeds	farms... 4 851	2 882	1 437	532	3 353	1 748	1 189	416
	\$1,000... 274 562	172 106	84 470	17 986	272 908	170 859	84 188	17 862
Farms with expenses of—								
\$1 to \$4,999	2 236	1 488	508	240	816	425	267	124
\$5,000 to \$24,999	775	283	343	153	699	230	336	153
\$25,000 to \$79,999	806	425	282	99	806	425	282	99
\$80,000 or more	1 033	689	304	40	1 033	689	304	40
Seeds, bulbs, plants, and trees	farms... 9 338	4 964	3 046	1 328	5 273	2 107	2 315	851
	\$1,000... 23 063	6 918	12 277	3 869	21 439	5 948	11 904	3 587
Farms with expenses of—								
\$1 to \$999	5 454	3 655	1 185	614	1 771	978	569	224
\$1,000 to \$4,999	2 895	1 089	1 224	582	2 513	909	1 109	495
\$5,000 to \$24,999	868	202	554	112	868	202	554	112
\$25,000 or more	121	18	83	20	121	18	83	20
Commercial fertilizer	farms... 10 292	5 719	3 125	1 448	5 285	2 186	2 244	855
	\$1,000... 50 516	12 440	29 773	8 303	46 788	10 106	28 874	7 808
Farms with expenses of—								
\$1 to \$4,999	7 955	5 162	1 745	1 048	2 986	1 637	894	455
\$5,000 to \$24,999	1 910	513	1 068	329	1 872	505	1 038	329
\$25,000 to \$49,999	302	32	219	51	302	32	219	51
\$50,000 or more	125	12	93	20	125	12	93	20
Agricultural chemicals	farms... 9 362	5 083	2 952	1 327	5 342	2 256	2 212	874
	\$1,000... 26 447	6 439	15 604	4 405	24 759	5 456	15 185	4 119
Farms with expenses of—								
\$1 to \$4,999	8 009	4 862	2 058	1 089	4 002	2 040	1 319	643
\$5,000 to \$24,999	1 201	207	778	216	1 188	202	777	209
\$25,000 to \$49,999	117	9	14	14	117	9	94	14
\$50,000 or more	35	5	22	8	35	5	22	8
Petroleum products	farms... 13 824	8 605	3 543	1 676	6 476	3 152	2 380	944
	\$1,000... 30 385	12 041	14 047	4 276	26 755	9 549	13 266	3 940
Farms with expenses of—								
\$1 to \$4,999	12 408	8 207	2 724	1 477	5 073	2 760	1 568	745
\$5,000 to \$24,999	1 326	368	768	190	1 313	362	761	190
\$25,000 to \$49,999	66	17	42	7	66	17	42	7
\$50,000 or more	24	13	9	2	24	13	9	2
Gasoline and gasohol	farms... 11 864	7 242	3 192	1 430	5 627	2 661	2 164	802
	\$1,000... 12 300	5 280	5 450	1 590	10 052	3 662	4 993	1 397
Diesel fuel	farms... 8 165	4 324	2 736	1 105	5 084	2 159	2 135	789
	\$1,000... 12 267	3 708	6 690	1 869	11 386	3 163	6 450	1 773
Natural gas	farms... 426	246	141	39	311	157	123	31
	\$1,000... 654	323	251	80	609	282	251	76
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms... 9 481	5 323	2 932	1 226	5 760	2 621	2 273	866
	\$1,000... 5 144	2 750	1 656	737	4 708	2 442	1 572	694

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES¹								
— Con.								
Total farm production expenses—Con.								
Electricity..... farms... \$1,000...	10 585 16 592	6 549 8 815	2 943 5 853	1 093 1 924	5 907 15 389	2 956 7 936	2 186 5 633	765 1 820
Farms with expenses of—								
\$1 to \$999.....	7 062	4 792	1 587	683	2 570	1 314	876	380
\$1,000 to \$4,999.....	2 900	1 529	1 067	304	2 714	1 414	1 021	279
\$5,000 to \$24,999.....	585	205	277	103	585	205	277	103
\$25,000 or more.....	38	23	12	3	38	23	12	3
Hired farm labor..... farms... \$1,000...	5 958 81 230	3 225 38 654	1 990 33 310	743 9 285	4 008 78 825	1 921 36 776	1 624 32 975	563 9 074
Farms with expenses of—								
\$1 to \$4,999.....	3 659	2 238	958	463	1 782	906	592	284
\$5,000 to \$24,999.....	1 610	743	208	154	682	659	208	208
\$25,000 to \$99,999.....	569	194	320	55	557	183	320	54
\$100,000 or more.....	120	50	53	17	120	50	53	17
Contract labor..... farms... \$1,000...	1 585 10 091	975 5 467	455 3 485	155 1 139	981 9 509	533 5 025	338 3 397	110 1 088
Farms with expenses of—								
\$1 to \$999.....	681	447	181	53	293	154	106	33
\$1,000 to \$4,999.....	548	336	152	60	337	192	110	35
\$5,000 to \$24,999.....	267	149	87	31	262	144	87	31
\$25,000 or more.....	89	43	35	11	88	43	35	11
Repair and maintenance..... farms... \$1,000...	12 077 46 104	7 401 20 468	3 313 20 096	1 363 5 540	6 018 39 401	2 927 15 598	2 305 18 705	786 5 097
Farms with expenses of—								
\$1 to \$4,999.....	9 486	6 391	2 078	1 017	3 661	2 076	1 144	441
\$5,000 to \$24,999.....	2 361	939	1 099	323	2 140	793	1 025	322
\$25,000 to \$49,999.....	179	48	114	17	167	36	114	17
\$50,000 or more.....	51	23	22	6	50	22	22	6
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000...	5 327 9 821	2 870 3 666	1 724 4 438	733 1 717	3 364 8 738	1 524 2 958	1 333 4 221	527 1 559
Farms with expenses of—								
\$1 to \$999.....	3 075	1 911	806	358	1 426	739	474	213
\$1,000 to \$4,999.....	1 797	822	699	276	1 503	648	640	215
\$5,000 to \$24,999.....	433	130	208	95	433	130	208	95
\$25,000 or more.....	22	11	4	22	22	7	11	4
Interest expense..... farms... \$1,000...	5 843 40 272	3 063 17 319	2 139 20 161	641 2 792	3 954 35 413	1 709 13 318	1 725 19 407	520 2 688
Farms with expenses of—								
\$1 to \$4,999.....	3 735	2 049	1 216	470	2 163	966	848	349
\$5,000 to \$24,999.....	1 767	927	707	153	1 471	657	85	153
\$25,000 to \$99,999.....	304	80	206	18	304	80	206	18
\$100,000 or more.....	17	7	10	—	16	6	10	—
Secured by real estate..... farms... \$1,000...	4 037 28 859	2 497 14 147	1 540 14 712	— —	2 625 24 561	1 347 10 439	1 278 14 148	— —
Farms with expenses of—								
\$1 to \$999.....	814	552	262	—	317	159	158	—
\$1,000 to \$4,999.....	1 686	1 159	527	—	1 036	629	407	—
\$5,000 to \$24,999.....	1 308	713	595	—	1 044	487	557	—
\$25,000 or more.....	229	73	156	—	228	72	156	—
Not secured by real estate..... farms... \$1,000...	2 953 11 413	1 127 3 172	1 185 5 449	641 2 792	2 281 10 833	777 2 886	984 5 259	520 2 688
Farms with expenses of—								
\$1 to \$999.....	1 224	548	459	217	775	289	339	147
\$1,000 to \$4,999.....	1 138	451	434	253	922	365	355	202
\$5,000 to \$24,999.....	525	114	258	153	518	109	256	153
\$25,000 or more.....	66	14	34	18	66	14	34	18
Cash rent..... farms... \$1,000...	3 987 26 726	— —	2 756 17 124	1 231 9 603	2 853 25 426	— —	2 066 16 645	787 8 781
Farms with expenses of—								
\$1 to \$4,999.....	2 699	—	1 947	752	1 617	—	1 271	346
\$5,000 to \$9,999.....	566	—	357	209	523	—	343	180
\$10,000 to \$24,999.....	497	—	296	201	493	—	296	197
\$25,000 or more.....	225	—	156	69	220	—	156	64
Property taxes..... farms... \$1,000...	13 206 19 804	9 295 13 019	3 635 6 402	276 383	5 990 12 476	3 395 6 951	2 409 5 201	186 325
Farms with expenses of—								
\$1 to \$4,999.....	12 678	8 992	3 418	268	5 563	3 158	2 227	178
\$5,000 to \$9,999.....	387	210	171	6	312	170	136	6
\$10,000 to \$24,999.....	129	88	40	1	103	62	40	1
\$25,000 or more.....	12	5	1	12	12	5	6	1
All other farm production expenses..... farms... \$1,000...	13 462 67 978	8 463 30 057	3 454 26 435	1 545 11 485	6 775 63 391	3 399 26 672	2 411 25 569	965 11 149
Farms with expenses of—								
\$1 to \$4,999.....	11 165	7 679	2 330	1 156	4 495	2 622	1 297	576
\$5,000 to \$24,999.....	1 812	625	884	303	1 795	618	874	303
\$25,000 to \$49,999.....	321	110	148	63	321	110	148	63
\$50,000 or more.....	164	49	92	23	164	49	92	23

See footnotes at end of table

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms.....number...	14 774	9 365	3 637	1 772	6 775	3 399	2 411	965
.....\$1,000...	135 200	64 151	54 076	16 973	160 118	82 867	58 993	18 258
Average per farm.....dollars.....	9 151	6 850	14 868	9 578	23 634	24 390	24 468	18 920
Farms with net gains.....number...	6 913	3 922	1 949	1 042	4 869	2 541	1 619	709
Average net gain.....dollars.....	28 507	25 420	38 291	21 827	39 678	38 257	45 630	31 182
Gain of—								
Less than \$1,000.....	962	701	130	151	190	128	50	12
\$1,000 to \$9,999.....	2 743	1 709	617	417	1 491	901	367	223
\$10,000 to \$49,999.....	2 212	1 130	739	343	2 212	1 130	739	343
\$50,000 or more.....	2976	382	463	131	976	382	463	131
Farms with net losses.....number...	7 861	5 443	1 688	730	1 906	858	792	256
Average net loss.....dollars.....	7 871	6 531	12 176	7 906	17 354	16 719	18 789	15 040
Loss of—								
Less than \$1,000.....	1 401	1 113	133	155	127	74	26	27
\$1,000 to \$9,999.....	4 818	3 423	972	423	846	381	342	123
\$10,000 to \$49,999.....	1 530	874	520	136	831	377	363	91
\$50,000 or more.....	112	33	63	16	102	26	61	15
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....farms...	2 553	1 060	1 103	390	1 885	581	962	322
.....\$1,000.....	29 512	5 737	18 655	5 119	27 827	4 705	18 252	4 870
Other farm-related income ¹.....farms...	3 397	2 053	950	394	1 741	761	718	262
.....\$1,000.....	14 273	6 826	5 647	1 799	10 095	3 816	4 953	1 326
Customwork and other agricultural services.....farms...	1 319	445	577	295	835	185	455	195
.....\$1,000.....	5 380	1 192	2 931	1 257	4 288	(D)	2 559	(D)
Gross cash rent or share payments.....farms...	1 523	910	169	44	451	336	92	23
.....\$1,000.....	3 444	2 709	476	259	1 928	1 429	327	173
Forest products and Christmas trees.....farms...	123	389	124	19	225	120	104	1
.....\$1,000.....	2 782	1 348	1 334	99	1 965	(D)	1 295	(D)
Other farm-related income sources.....farms...	1 163	587	377	99	694	282	329	83
.....\$1,000.....	2 668	1 577	907	184	1 914	959	772	184
COMMODITY CREDIT CORPORATION LOANS								
Total.....farms.....	544	142	301	101	486	104	289	93
.....\$1,000.....	14 023	1 752	9 872	2 398	13 886	1 660	9 841	2 385
Corn.....farms.....	511	125	289	97	467	97	278	92
.....\$1,000.....	12 702	1 453	9 006	2 243	12 596	1 384	8 980	2 232
Wheat.....farms.....	41	14	15	12	33	9	14	(D)
.....\$1,000.....	220	91	76	53	215	86	100	(D)
Soybeans.....farms.....	46	16	24	6	43	13	24	6
.....\$1,000.....	915	141	680	94	911	137	680	94
Sorghum, barley, and oats.....farms.....	24	8	12	4	18	5	10	3
.....\$1,000.....	103	17	78	8	100	(D)	(D)	(D)
Cotton.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms...	13	9	4	-	6	3	3	-
.....\$1,000.....	82	49	33	-	64	(D)	(D)	-
LAND IN FARMS ACCORDING TO USE								
Total cropland.....farms.....	13 200	7 971	3 618	1 611	5 987	2 543	2 458	986
.....acres.....	1 744 891	512 421	967 553	264 917	1 469 504	317 979	911 879	239 646
Harvested cropland.....farms.....	11 960	6 946	3 482	1 532	5 698	2 293	2 442	963
.....acres.....	1 346 913	330 464	800 932	215 517	1 194 181	229 483	766 272	198 426
Farms by acres harvested:								
1 to 49 acres.....	6 844	5 100	1 093	651	1 477	986	288	203
50 to 99 acres.....	1 774	1 024	492	258	1 042	554	321	167
100 to 199 acres.....	1 602	544	741	317	1 446	478	679	289
200 to 499 acres.....	1 234	232	753	219	1 198	230	751	217
500 to 999 acres.....	358	34	267	57	357	33	267	57
1,000 to 1,999 acres.....	151	11	110	30	151	11	110	30
2,000 acres or more.....	27	1	26	-	27	1	26	-
Cropland:								
Pasture or grazing only.....farms.....	5 435	3 519	1 412	504	2 222	990	894	338
.....acres.....	189 466	103 429	67 024	19 013	114 942	45 474	54 403	15 065
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	1 631	1 036	445	180	804	377	324	103
.....acres.....	51 668	21 779	22 604	7 285	38 202	11 230	20 273	6 699
On which all crops failed.....farms.....	508	508	244	88	306	106	148	52
.....acres.....	17 156	7 782	6 925	2 449	9 484	2 161	5 463	1 860
In cultivated summer fallow.....farms.....	292	182	91	19	148	68	66	14
.....acres.....	11 028	4 243	5 639	1 146	7 781	2 064	4 949	768
Idle.....farms.....	2 902	1 629	942	331	1 653	683	745	225
.....acres.....	128 660	44 724	64 429	19 507	104 914	27 567	60 519	16 828
Total woodland.....farms.....	7 949	5 290	2 198	461	3 743	1 853	1 567	323
.....acres.....	423 826	243 340	155 080	25 206	271 486	119 012	133 600	18 674
Woodland pastured.....farms.....	2 384	1 562	657	165	1 022	473	430	119
.....acres.....	71 353	42 440	24 538	4 375	41 915	19 221	19 626	3 068
Woodland not pastured.....farms.....	5 759	4 479	1 895	385	3 300	1 633	1 390	277
.....acres.....	352 273	200 900	130 542	20 831	229 571	99 791	113 974	15 806

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured..... farms..	2 942	1 842	836	264	1 286	541	573	
acres.....	103 655	53 970	40 265	9 420	66 829	25 683	33 855	7 291
Land in house lots, ponds, roads, wasteland, etc..... farms..	10 037	6 854	2 487	696	4 681	2 510	1 687	484
acres.....	124 457	76 656	39 960	7 841	75 616	37 133	32 680	5 803
Cropland under federal acreage reduction programs..... farms..	1 838	664	871	303	1 457	405	800	252
Annual commodity acreage adjustment programs..... farms..	107 784	20 416	67 363	20 005	102 148	17 155	66 004	18 987
Conservation reserve program..... farms..	81	44	27	10	45	21	18	6
acres.....	5 101	3 093	1 132	876	2 862	1 504	698	660
Value of land and buildings ¹ farms..	14 774	9 365	3 637	1 772	6 775	3 399	2 411	965
\$1,000.....	5 418 920	2 397 914	2 383 688	637 118	3 923 138	1 312 483	2 079 650	531 005
Average per farm..... dollars.....	366 788	256 051	655 406	359 660	579 061	386 138	862 567	550 264
Average per acre..... dollars.....	2 261	2 625	2 029	2 066	2 088	2 450	1 920	2 046
Farms by value group:								
\$1 to \$39,999.....	1 746	1 276	125	345	496	417	10	69
\$40,000 to \$69,999.....	1 244	896	165	183	288	206	45	37
\$70,000 to \$99,999.....	1 116	835	181	100	310	207	72	31
\$100,000 to \$149,999.....	1 743	1 275	258	200	619	376	123	120
\$150,000 to \$199,999.....	1 563	1 116	273	174	539	316	132	91
\$200,000 to \$499,999.....	4 632	2 963	1 319	350	2 188	1 124	817	247
\$500,000 to \$999,999.....	1 558	662	629	267	1 285	496	562	227
\$1,000,000 to \$1,999,999.....	763	234	435	94	666	166	416	84
\$2,000,000 to \$4,999,999.....	366	100	209	57	341	83	201	57
\$5,000,000 or more.....	43	8	33	2	43	8	33	2
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment..... farms..	14 728	9 319	3 637	1 772	6 775	3 399	2 411	965
\$1,000.....	657 693	287 647	284 615	85 431	515 338	187 158	256 417	71 763
Farms by value group:								
\$1 to \$4,999.....	1 357	1 091	129	137	285	236	21	28
\$5,000 to \$9,999.....	2 316	2 308	361	247	323	50	50	42
\$10,000 to \$19,999.....	2 968	2 102	541	325	916	633	193	90
\$20,000 to \$49,999.....	3 663	2 257	874	532	1 916	1 078	530	308
\$50,000 to \$99,999.....	1 897	893	709	295	1 606	630	649	267
\$100,000 to \$199,999.....	1 286	471	667	148	1 121	352	621	148
\$200,000 to \$499,999.....	587	185	320	82	554	167	311	76
\$500,000 or more.....	54	12	36	6	54	12	36	6
SELECTED MACHINERY AND EQUIPMENT¹								
Motortrucks, including pickups..... farms..	12 207	7 453	3 266	1 488	6 180	3 007	2 287	865
number.....	24 323	12 748	8 493	3 082	16 004	6 811	7 018	2 175
Wheel tractors..... farms..	13 505	8 451	3 471	1 583	6 351	3 123	2 328	900
number.....	37 672	20 015	12 878	4 779	23 276	9 569	10 318	3 389
Less than 40 horsepower (PTO)..... farms..	9 781	6 388	2 393	1 000	4 250	2 233	1 509	508
number.....	16 629	10 337	4 537	1 755	7 975	3 882	3 043	1 050
40 horsepower (PTO) or more..... farms..	8 892	4 876	2 806	1 210	5 239	2 290	2 160	789
number.....	21 043	9 678	6 341	3 024	15 501	5 687	7 275	2 339
Grain and bean combines..... farms..	3 215	1 300	1 433	482	2 387	735	1 275	377
number.....	3 579	1 427	1 638	514	2 728	841	1 478	409
Cottonpickers and strippers..... farms..	-	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-	-
Mower conditioners..... farms..	4 970	2 708	1 686	576	2 829	1 150	1 251	428
number.....	5 638	3 122	1 917	599	3 196	1 289	1 457	450
Pickup balers..... farms..	5 225	2 693	1 894	638	3 018	1 149	1 407	462
number.....	6 126	3 118	2 268	740	3 644	1 389	1 713	542
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer..... farms..	10 292	5 719	3 125	1 448	5 285	2 186	2 244	855
acres on which used.....	1 135 625	281 070	670 598	183 987	1 029 398	214 835	646 292	168 271
Lime..... farms..	3 784	1 838	1 429	517	2 266	772	1 094	400
acres on which used.....	195 677	57 878	108 876	28 923	167 485	38 792	102 053	26 630
tons.....	225 992	68 249	127 645	30 098	191 790	43 735	120 370	27 685
Sprays, dusts, granules, fumigants, etc., to control..... farms..	5 122	2 562	1 744	816	3 307	1 281	1 428	598
Insects on hay and other crops..... farms..	418 327	91 058	251 136	76 133	393 473	76 518	244 963	71 992
Nematodes in crops..... farms..	662	250	126	57	196	196	223	106
Diseases in crops and orchards..... farms..	45 255	12 360	22 763	10 132	43 602	11 650	22 444	9 508
acres on which used.....	1 261	726	379	156	675	306	283	86
Weeds, grass, or brush in crops and pasture..... farms..	39 094	8 753	24 883	5 458	35 525	7 073	24 029	4 423
acres on which used.....	6 627	3 246	2 340	1 041	4 193	1 666	1 815	712
acres on which used.....	840 439	180 915	524 982	134 542	783 367	151 095	510 640	121 632
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms..	546	255	229	62	369	148	154	57
acres on which used.....	34 521	9 806	17 234	7 481	33 387	8 911	17 015	7 461

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
TENURE AND RACE OF OPERATOR								
All operators	14 776	9 375	3 693	1 708	6 782	3 289	2 469	1 024
Full owners	9 375	9 375	-	-	3 289	3 289	-	-
Part owners	3 693	-	3 693	-	2 469	-	2 469	-
Tenants	1 708	-	-	1 708	1 024	-	-	1 024
White	14 344	9 066	3 618	1 660	6 682	3 223	2 446	1 013
Full owners	9 066	9 066	-	-	3 223	3 223	-	-
Part owners	3 618	-	3 618	-	2 446	-	2 446	-
Tenants	1 660	-	-	1 660	1 013	-	-	1 013
Black and other races	432	309	75	48	100	66	23	11
Full owners	309	309	-	-	66	66	-	-
Part owners	75	-	75	-	23	-	23	-
Tenants	48	-	-	48	11	-	-	11
OWNED AND RENTED LAND								
Land owned	13 093	9 375	3 693	25	5 772	3 289	2 469	14
acres	1 547 491	997 253	547 356	2 882	1 055 862	556 686	496 915	2 261
Owned land in farms	13 068	9 375	3 693	-	5 758	3 289	2 469	-
acres	1 422 869	886 387	536 482	-	989 534	499 807	489 727	-
Land rented or leased from others	5 439	38	3 693	1 708	3 510	17	2 469	1 024
acres	981 677	2 447	668 926	310 304	899 405	1 462	624 165	273 778
Rented or leased land in farms	5 401	-	3 693	1 708	3 493	-	2 469	1 024
acres	973 760	-	666 376	307 384	893 901	-	622 287	271 614
Land rented or leased to others	1 899	1 623	205	71	773	610	121	42
acres	132 539	113 313	13 424	5 802	71 832	58 341	9 066	4 425
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	11 392	7 284	3 136	972	5 254	2 478	2 130	646
Not on farm operated	2 380	1 346	386	648	1 030	475	218	337
Not reported	1 004	745	171	88	498	336	121	41
Operators by principal occupation:								
Farming	7 882	4 422	2 422	1 038	5 077	2 212	2 056	809
Other	6 894	4 953	1 271	670	1 705	1 077	413	215
Operators by days of work off farm:								
None	5 766	3 417	1 648	701	3 521	1 546	1 421	554
Any	7 985	5 257	1 811	917	2 674	1 405	860	409
1 to 99 days	1 202	655	350	197	703	285	258	150
100 to 199 days	1 279	806	328	145	498	251	183	64
200 days or more	5 504	3 796	1 133	575	1 473	869	409	195
Not reported	1 025	701	234	90	587	338	188	61
Operators by years on present farm:								
2 years or less	706	432	90	184	276	131	47	98
3 or 4 years	1 000	657	144	199	387	203	70	114
5 to 9 years	2 306	1 404	513	389	960	433	277	250
10 years or more	8 210	5 175	2 385	650	3 954	1 833	1 699	422
Average years on present farm	18.6	19.0	20.5	12.3	20.0	20.4	22.5	12.7
Not reported	2 554	1 707	561	286	1 205	689	376	140
Operators by age group:								
Under 25 years	227	62	35	130	109	32	18	59
25 to 34 years	1 509	621	407	481	871	279	279	313
35 to 44 years	2 809	1 552	852	405	1 371	583	531	257
45 to 49 years	1 735	1 100	489	146	778	369	319	90
50 to 54 years	1 689	1 060	475	154	793	370	336	87
55 to 59 years	1 670	1 092	466	112	804	410	323	71
60 to 64 years	1 762	1 198	450	114	851	439	342	70
65 to 69 years	1 459	1 116	274	69	543	327	185	31
70 years and over	1 916	1 574	245	97	662	480	136	46
Average age	52.7	55.4	50.3	42.8	51.0	54.1	50.5	42.2
Operators by sex:								
Male	13 354	8 216	3 528	1 610	6 310	2 930	2 398	982
Female	1 422	1 159	165	98	472	359	71	42
Operators of Spanish origin (see text)	41	32	7	2	15	8	7	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	12 738	8 294	3 072	1 372	5 401	2 698	1 932	771
acres	1 756 220	714 680	836 311	205 229	1 301 468	373 361	753 949	174 158
Partnership	322	689	441	193	839	339	369	131
acres	359 020	88 964	218 697	51 359	318 461	59 057	211 796	47 608
Corporation:								
Family held	570	290	158	122	443	191	148	104
acres	237 071	51 611	139 801	45 659	227 021	43 306	138 674	45 041
More than 10 stockholders	13	9	3	1	8	3	3	9
10 or less stockholders	557	281	155	121	431	183	145	103
Other than family held	49	33	8	8	40	25	8	7
acres	13 383	7 477	(D)	(D)	12 033	6 306	(D)	(D)
More than 10 stockholders	10	10	-	-	9	9	-	-
10 or less stockholders	39	23	8	8	31	16	8	7
Other—cooperative, estate or trust, institutional, etc.	96	69	14	13	59	36	12	11
acres	30 929	23 655	(D)	(D)	24 452	17 777	(D)	(D)

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS BY SIZE								
1 to 9 acres	1 838	1 494	108	236	674	598	10	66
10 to 49 acres	4 400	3 354	642	404	924	690	113	121
50 to 69 acres	1 288	934	240	114	331	214	78	39
70 to 99 acres	1 271	906	266	99	453	276	121	56
100 to 139 acres	1 388	879	308	201	682	353	186	143
140 to 179 acres	938	540	261	137	597	284	199	114
180 to 219 acres	702	349	251	102	501	200	213	88
220 to 259 acres	526	229	223	74	410	145	195	70
260 to 499 acres	1 363	464	696	203	1 202	344	664	194
500 to 999 acres	212	172	452	88	663	136	444	83
1,000 to 1,999 acres	284	43	195	46	281	40	195	46
2,000 acres or more	66	11	51	4	64	9	51	4
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	3 081	1 569	999	513	1 462	459	704	299
Field crops, except cash grains (013)	2 006	1 322	409	275	572	290	178	104
Cotton (0131)	—	—	—	—	—	—	—	—
Tobacco (0132)	1 159	711	234	214	438	227	125	86
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	847	611	175	61	134	63	53	18
Vegetables and melons (016)	517	282	162	73	232	82	111	39
Fruits and tree nuts (017)	302	237	38	27	79	37	30	12
Horticultural specialties (018)	483	372	47	64	324	238	37	49
General farms, primarily crop (019)	618	440	136	42	162	55	80	27
Livestock, except dairy, poultry, and animal specialties (021)	3 541	2 574	726	241	938	519	319	100
Beef cattle, except feedlots (0212)	1 787	1 385	305	97	351	237	91	23
Dairy farms (024)	1 340	380	648	312	1 321	366	643	312
Poultry and eggs (025)	1 542	1 160	320	62	1 440	1 072	309	59
Animal specialties (027)	1 225	973	160	92	197	155	21	21
General farms, primarily livestock and animal specialties (029)	121	66	48	7	55	16	37	2
LIVESTOCK								
Cattle and calves inventory	5 780	3 342	1 808	630	2 878	1 117	1 293	468
..... farms.....	308 052	105 679	155 801	46 572	265 258	74 277	147 350	43 631
Farms with—								
1 to 9	1 622	1 189	332	101	299	140	115	44
10 to 49	2 367	1 566	610	191	879	447	336	95
50 to 99	803	342	300	161	717	288	276	153
100 to 199	686	189	356	141	682	186	356	140
200 to 499	279	49	196	34	278	48	196	34
500 or more	23	7	14	2	23	7	14	2
Cows and heifers that had calved	4 621	2 564	1 519	538	2 416	898	1 101	417
..... farms.....	158 917	51 656	82 161	25 100	138 625	36 751	78 091	23 783
Beef cows	3 185	2 106	854	225	1 102	531	466	105
..... farms.....	48 454	27 448	17 534	3 472	28 879	(D)	13 666	(D)
Farms with—								
1 to 9	1 690	1 211	365	114	347	176	129	42
10 to 49	1 334	825	411	98	603	291	262	50
50 to 99	130	57	61	12	122	52	58	12
100 to 199	22	10	11	1	21	9	11	1
200 to 499	9	3	6	—	9	3	6	—
500 or more	—	—	—	—	—	—	—	—
Milk cows	1 694	596	764	334	1 469	427	710	332
..... farms.....	110 463	24 208	64 627	21 628	109 746	(D)	64 425	(D)
Farms with—								
1 to 4	278	182	78	18	90	40	34	16
5 to 9	34	21	10	3	9	2	4	3
10 to 49	463	205	156	102	451	197	152	102
50 to 99	576	134	286	156	576	134	286	156
100 to 199	283	45	191	47	283	45	191	47
200 to 499	55	8	39	8	55	8	39	8
500 or more	5	1	4	—	5	1	4	—
Heifers and heifer calves	4 003	2 123	1 379	501	2 245	807	1 052	386
..... farms.....	98 532	29 095	53 424	16 013	88 160	21 729	51 308	15 123
Steers, steer calves, bulls, and bull calves	4 276	2 457	1 368	451	2 105	812	973	320
..... farms.....	50 603	24 928	20 216	5 459	38 473	15 797	17 951	4 725
Cattle and calves sold	5 368	3 033	1 725	610	2 816	1 093	1 266	457
..... farms.....	154 540	58 988	71 368	24 184	136 096	44 955	67 979	23 162
Calves	56 718	22 372	25 643	8 697	50 007	17 288	24 404	8 315
..... farms.....	2 998	1 512	1 066	421	1 847	638	853	255
..... number.....	71 890	26 029	33 540	12 321	65 043	20 815	32 279	11 949
Cattle	4 635	5 261	3 947	1 239	9 031	4 181	3 681	1 168
..... farms.....	10 447	4 625	2 589	537	2 591	964	1 129	408
..... number.....	82 650	32 359	37 828	11 863	71 053	24 140	35 790	11 213
Fattened on grain and concentrates	46 271	17 111	21 701	7 458	40 976	13 106	20 723	7 147
..... farms.....	27 122	9 973	5 336	1 477	17 639	3 132	9 506	1 472
..... number.....	17 484	6 226	7 629	3 629	15 370	4 696	7 173	3 501

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms.....	1 322	669	475	178	816	307	378	131
..... number.....	197 214	81 592	89 752	25 870	189 325	76 231	88 203	24 691
Farms with—	704	410	210	84	300	120	132	48
1 to 24.....	178	106	49	23	109	57	35	17
25 to 49.....	151	58	70	23	124	38	66	20
50 to 99.....	105	33	50	22	99	30	49	20
100 to 199.....	107	36	57	14	107	36	57	14
200 to 499.....	77	26	39	12	77	26	39	12
500 or more.....								
Used or to be used for breeding..... farms.....	765	378	294	93	501	189	243	69
..... number.....	27 822	10 887	13 523	3 412	26 150	9 683	13 184	3 283
Other..... farms.....	1 209	605	441	163	759	286	350	123
..... number.....	169 392	70 705	76 229	22 458	163 175	66 548	75 019	21 608
Hogs and pigs sold..... farms.....	1 265	633	462	170	808	303	377	128
..... number.....	372 470	154 846	173 779	43 845	361 064	146 794	171 574	42 696
..... \$1,000.....	37 032	15 843	16 904	4 285	36 192	15 252	16 745	4 195
Feeder pigs..... farms.....	375	178	150	47	233	75	121	37
..... number.....	94 341	38 438	44 801	11 102	88 440	34 248	43 614	10 578
..... \$1,000.....	3 900	1 335	2 073	492	3 697	1 190	2 032	475
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms.....	803	398	304	101	528	202	252	74
..... number.....	42 199	16 184	20 860	5 155	40 609	15 080	20 524	5 005
Dec. 1 and May 31..... farms.....	717	353	275	89	479	183	230	66
..... number.....	20 915	8 200	10 384	2 331	20 167	7 671	10 232	2 264
June 1 and Nov. 30..... farms.....	715	335	288	92	489	181	239	69
..... number.....	21 284	7 984	10 476	2 824	20 442	7 409	10 292	2 741
Sheep and lambs of all ages inventory..... farms.....	660	478	142	40	214	98	91	25
..... number.....	24 599	17 112	5 869	1 618	13 561	7 745	4 828	988
Ewes 1 year old or older..... farms.....	589	432	124	33	160	86	74	20
..... number.....	15 198	10 132	4 169	897	7 909	3 996	3 421	492
Sheep and lambs sold..... farms.....	581	432	119	30	178	87	74	17
..... number.....	16 714	10 466	5 065	1 183	9 244	4 166	4 241	837
Sheep and lambs shorn..... farms.....	563	419	112	32	167	79	68	20
..... number.....	21 194	14 746	4 993	1 455	12 115	7 208	4 070	837
..... pounds of wool.....	162 457	120 460	33 150	8 847	99 330	68 104	26 649	4 577
Horses and ponies inventory..... farms.....	3 287	2 343	705	239	893	471	306	116
..... number.....	26 413	18 975	5 679	1 859	8 728	5 523	2 327	878
Horses and ponies sold..... farms.....	913	667	173	73	302	206	58	28
..... number.....	3 565	2 635	598	332	2 080	1 588	289	303
Goats inventory..... farms.....	480	339	102	39	126	54	50	22
..... number.....	3 249	2 009	624	616	1 386	498	388	500
Goats sold..... farms.....	141	98	26	17	29	13	9	7
..... number.....	1 227	775	139	313	381	101	66	214
POULTRY								
Chickens 3 months old or older inventory..... farms.....	1 337	906	321	110	507	253	182	72
..... number.....	4 060 760	2 756 946	587 823	715 991	4 016 988	2 721 074	581 334	714 580
Farms with—	1 203	805	293	105	386	164	155	67
1 to 399.....	35	24	10	1	24	14	9	1
400 to 9,999.....	34	27	6	1	32	25	6	1
10,000 to 19,999.....	35	30	4	1	35	30	4	1
20,000 to 49,999.....	14	9	5	—	14	9	5	—
50,000 to 99,999.....	6	4	1	1	6	4	1	1
100,000 or more.....	10	7	2	—	10	7	2	—
Hens and pullets of laying age..... farms.....	1 309	882	318	109	493	242	180	71
..... number.....	3 706 405	2 538 537	543 162	624 706	3 676 722	2 515 076	538 249	623 397
Pullets 3 months old or older not laying age..... farms.....	179	118	42	19	58	27	20	11
..... number.....	354 355	218 409	44 661	91 285	340 266	205 998	43 085	91 183
Hens and pullets sold..... farms.....	402	276	89	37	195	114	57	24
..... number.....	3 330 041	2 438 412	496 622	395 007	3 285 384	2 405 511	485 203	394 670
Broilers and other meat-type chickens sold..... farms.....	1 381	997	328	56	1 353	977	322	54
..... number.....	257 070 110	174 229 367	72 889 297	9 951 446	257 061 880	174 221 401	(D)	(D)
Farms with—	51	27	13	10	25	9	8	8
1 to 1,999.....	159	142	42	4	157	140	13	4
2,000 to 59,999.....	189	141	37	11	189	141	37	11
60,000 to 99,999.....	982	687	264	31	982	687	264	31
100,000 or more.....								
Turkey hens kept for breeding..... farms.....	41	28	11	2	20	11	7	2
..... number.....	651	580	(D)	(D)	523	479	(D)	(D)
Turkeys sold..... farms.....	56	35	17	6	31	17	8	6
..... number.....	107 763	45 621	21 094	41 048	106 251	44 214	20 989	41 048

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED								
Corn for grain or seed	farms... 5 608	2 599	2 185	824	3 589	1 176	1 811	602
..... acres... 432 409		91 465	268 726	72 218	400 479	70 675	262 333	67 171
..... bushels... 31 941 714		6 306 653	20 659 670	4 975 391	30 145 244	5 107 328	20 327 996	4 709 920
Irrigated	farms... 157	45	92	20	138	31	89	18
..... acres... 13 728		1 912	9 471	2 345	13 578	(D)	9 459	(D)
Farms by acres harvested:								
1 to 24 acres	2 652	1 688	651	313	1 004	488	357	159
25 to 99 acres	1 832	701	819	312	1 475	485	743	247
100 to 249 acres	711	196	418	127	697	150	416	124
250 to 499 acres	270	32	195	43	302	32	195	43
500 acres or more	143	12	102	29	143	12	102	29
Corn for silage or green chop	farms... 1 893	653	889	351	1 654	490	833	331
..... acres... 93 164		20 569	54 522	18 073	90 073	18 456	53 773	17 844
..... tons, green... 1 222 626		258 504	736 915	227 207	1 190 823	238 284	729 100	228 439
Irrigated	farms... 17	6	10	1	16	6	9	1
..... acres... 748		(D)	645	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	754	380	274	100	546	240	225	81
25 to 99 acres	901	242	450	209	870	219	443	208
100 to 249 acres	216	27	151	38	216	27	151	38
250 to 499 acres	19	4	11	4	19	4	11	4
500 acres or more	3	-	3	-	3	-	3	-
Wheat for grain	farms... 3 112	1 158	1 432	522	2 330	659	1 235	436
..... acres... 146 081		29 524	91 593	24 964	134 432	22 747	88 115	23 570
..... bushels... 6 766 273		1 253 865	4 347 240	1 165 168	6 339 852	1 006 465	4 223 114	1 110 275
Irrigated	farms... 44	22	19	3	39	17	19	3
..... acres... 2 333		667	1 355	211	2 299	733	1 355	211
Farms by acres harvested:								
1 to 24 acres	1 568	784	565	219	919	349	419	151
25 to 99 acres	1 173	338	602	233	1 041	275	551	215
100 to 249 acres	296	31	202	63	295	30	202	63
250 to 499 acres	60	5	48	7	60	5	48	7
500 acres or more	15	-	-	-	15	-	15	-
Barley for grain	farms... 1 541	452	811	278	1 312	307	753	252
..... acres... 59 268		10 637	38 453	10 178	56 634	9 142	37 686	9 806
..... bushels... 3 707 134		662 339	2 424 591	620 204	3 566 060	580 934	2 385 042	600 084
Irrigated	farms... 14	7	6	3	13	6	6	1
..... acres... 403		(D)	285	(D)	(D)	(D)	285	(D)
Oats for grain	farms... 1 011	444	444	123	668	222	343	103
..... acres... 13 879		4 371	7 818	1 890	11 360	2 778	7 041	1 541
..... bushels... 804 061		236 300	460 682	107 079	687 642	162 164	423 234	102 244
Irrigated	farms... 3	-	2	(D)	(D)	-	2	(D)
..... acres... (D)		-	(D)	(D)	(D)	-	(D)	(D)
Tobacco	farms... 1 357	790	312	255	590	274	195	121
..... acres... 10 780		5 329	3 395	2 056	7 808	3 360	2 960	1 488
..... pounds... 13 751 729		6 497 729	4 561 105	2 692 955	10 660 504	4 462 530	4 111 806	2 086 068
Irrigated	farms... 161	65	51	45	123	45	48	30
..... acres... 2 027		716	866	445	1 893	660	855	377
Farms by acres harvested:								
0.1 to 0.9 acres	46	33	7	6	5	4	-	1
1.0 to 1.9 acres	102	74	16	12	7	3	3	1
2.0 to 2.9 acres	156	91	37	28	15	4	7	4
3.0 to 4.9 acres	286	158	42	46	37	20	10	7
5.0 to 9.9 acres	391	217	84	90	180	85	53	42
10.0 to 24.9 acres	306	152	88	66	278	135	84	59
25.0 acres or more	70	25	38	7	68	23	38	7
Soybeans for beans	farms... 3 697	1 525	1 573	599	2 615	814	1 351	450
..... acres... 405 170		77 333	260 108	67 729	374 489	59 183	252 376	62 330
..... bushels... 9 352 369		1 702 675	6 164 630	1 485 064	8 800 630	1 354 524	6 045 716	1 400 390
Irrigated	farms... 137	41	74	22	126	33	71	22
..... acres... 10 652		1 981	7 065	1 606	10 494	1 888	7 000	1 606
Farms by acres harvested:								
1 to 24 acres	1 065	653	262	150	457	226	163	68
25 to 99 acres	1 476	686	569	221	1 030	413	456	161
100 to 249 acres	738	151	430	157	711	140	421	150
250 to 499 acres	275	25	200	50	274	25	199	50
500 acres or more	143	10	112	21	143	10	112	21
Irish potatoes	farms... 155	94	48	13	80	40	30	10
..... acres... 2 487		1 719	1 990	31	2 372	1 338	1 944	290
..... cwt... 496 312		30 209	383 200	82 903	484 867	23 812	380 142	80 919
Irrigated	farms... 24	10	11	3	18	6	9	3
..... acres... 766		28	460	279	764	(D)	(D)	279
Farms by acres harvested:								
0.1 to 4.9 acres	130	86	34	10	58	33	17	8
5.0 to 24.9 acres	14	7	2	2	12	6	5	1
25.0 to 99.9 acres	2	1	-	-	2	1	1	-
100.0 to 249.9 acres	-	-	-	-	-	-	-	-
250.0 acres or more	4	-	3	1	4	-	3	1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms... 6 619	3 819	2 098	702	3 047	1 120	1 429	498
..... acres... 255 676		98 089	123 639	33 906	186 533	48 814	108 401	28 318
..... tons, dry... 593 854		191 183	317 192	85 479	485 725	114 849	283 293	77 583
Irrigated	farms... 66	29	32	5	42	10	27	5
..... acres... 1 879		397	1 333	149	1 599	180	1 270	149

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)—Con.								
Farms by acres harvested:								
1 to 24 acres	3 529	2 496	768	265	899	443	331	125
25 to 99 acres	2 505	1 192	954	359	1 601	570	733	298
100 to 249 acres	533	125	334	74	496	102	323	71
250 to 499 acres	47	4	39	4	47	4	39	4
500 acres or more	5	2	3	—	4	1	3	—
Alfalfa hay	farms... 3 049	1 431	1 221	397	1 910	603	973	334
acres... ..	83 446	28 225	43 510	11 711	67 960	16 983	40 240	10 757
tons, dry... ..	269 318	77 291	151 130	40 897	236 378	54 217	143 443	38 718
Irrigated	farms... 32	8	22	2	24	4	18	2
acres... ..	818	(D)	683	(D)	729	(D)	656	(D)
Vegetables harvested for sale (see text) ..	farms... 1 184	581	435	168	671	219	341	111
acres... ..	38 238	6 419	25 134	6 684	36 200	5 094	24 700	6 406
Irrigated	farms... 418	149	199	70	320	82	181	57
acres... ..	19 724	2 487	12 995	4 242	19 414	2 274	12 929	4 212
Farms by acres harvested:								
0.1 to 4.9 acres	502	322	128	52	151	58	72	21
5.0 to 24.9 acres	391	202	123	66	229	104	85	40
25.0 to 99.9 acres	192	48	109	35	192	48	109	35
100.0 to 249.9 acres	72	8	54	10	72	8	54	10
250.0 acres or more	27	1	21	5	27	1	21	5
Sweet corn harvested for sale	farms... 753	376	277	100	406	124	213	69
acres... ..	12 555	2 468	8 088	1 998	11 366	1 680	7 841	1 845
Irrigated	farms... 194	67	97	30	150	36	86	28
acres... ..	6 176	1 001	4 139	1 036	6 019	(D)	4 117	(D)
Land in orchards	farms... 617	474	109	34	179	92	69	18
acres... ..	7 997	3 081	3 529	1 387	6 474	1 710	3 436	1 328
Irrigated	farms... 68	42	20	6	30	14	12	4
acres... ..	1 222	457	411	354	1 061	(D)	402	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	422	341	64	17	77	42	30	5
5.0 to 24.9 acres	141	105	23	13	53	27	17	9
25.0 to 99.9 acres	39	25	12	2	34	20	12	2
100.0 to 249.9 acres	10	3	6	1	10	3	6	1
250.0 acres or more	5	—	4	1	5	—	4	1
Apples	farms... 453	349	85	19	137	72	52	13
Bearing and nonbearing	acres... 4 406	1 488	2 157	760	3 819	953	2 116	750
pounds... ..	39 315 230	9 275 746	26 465 664	3 573 820	38 586 594	8 585 345	26 450 549	3 550 600

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 49. Summary by Type of Organization: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation							Other— cooperative, estate or trust, institutional, etc.		
	Total	Individual or family	Partnership	Total	Family held		Other than family held			
					Total	10 or less stock- holders	Total		10 or less stock- holders	
FARMS AND LAND IN FARMS										
Farms.....	number.....	14 776	12 738	1 323	619	570	557	49	39	96
	percent.....	100.0	86.2	9.0	4.2	3.9	3.8	.3	3	6
Land in farms.....	acres.....	2 396 629	1 756 220	359 020	250 460	237 071	231 329	13 389	10 066	30 929
Average size of farm.....	acres.....	162	138	271	405	416	415	273	258	322
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD										
Total sales (see text).....	farms.....	14 776	12 738	1 323	618	570	557	49	39	96
	\$1,000.....	989 061	650 561	126 780	206 397	172 290	146 297	34 107	14 324	5 319
Average per farm.....	dollars.....	66 937	51 072	95 831	333 436	302 264	262 651	696 058	367 290	55 402
Farms by value of sales:										
Less than \$1,000 (see text).....		2 122	1 956	114	41	39	39	2	2	11
\$1,000 to \$2,499.....		2 043	1 892	106	35	34	34	1	1	10
\$2,500 to \$4,999.....		1 948	1 780	145	18	16	16	2	2	5
\$5,000 to \$9,999.....		1 881	1 709	119	42	38	37	4	3	11
\$10,000 to \$19,999.....		1 585	1 342	159	64	55	55	9	7	20
\$20,000 to \$24,999.....		427	362	45	14	13	13	1	1	6
\$25,000 to \$39,999.....		781	622	108	42	38	37	4	3	9
\$40,000 to \$49,999.....		319	264	33	19	19	19	3	3	3
\$50,000 to \$99,999.....		1 084	896	127	53	48	47	5	5	8
\$100,000 to \$249,999.....		1 569	1 219	229	114	108	105	6	6	7
\$250,000 to \$499,999.....		737	553	94	88	83	82	5	3	2
\$500,000 to \$999,999.....		209	117	37	51	49	49	2	2	4
\$1,000,000 or more.....		71	26	7	38	30	24	8	4	-
Grains.....	farms.....	6 112	5 164	669	240	226	223	14	12	39
	\$1,000.....	123 049	81 048	22 927	18 499	18 030	17 952	469	(D)	575
Sales of \$50,000 or more.....		580	372	123	85	83	83	2	1	-
	\$1,000.....	74 364	40 825	17 155	16 383	(D)	(D)	(D)	(D)	-
Corn for grain.....	farms.....	3 863	3 205	465	168	155	154	13	11	25
	\$1,000.....	53 661	33 944	10 516	8 985	8 714	(D)	271	(D)	216
Wheat.....	farms.....	2 941	2 417	371	151	127	125	4	3	22
	\$1,000.....	16 653	11 706	2 805	2 069	(D)	(D)	(D)	(D)	74
Soybeans.....	farms.....	3 648	3 005	426	188	180	178	8	7	25
	\$1,000.....	48 493	32 587	8 955	6 696	6 546	(D)	150	(D)	260
Sorghum for grain.....	farms.....	27	24	1	2	2	2	-	-	-
	\$1,000.....	103	74	(D)	(D)	(D)	(D)	-	-	-
Barley.....	farms.....	898	710	115	55	54	54	1	-	8
	\$1,000.....	3 473	2 291	539	625	(D)	(D)	(D)	(D)	19
Oats.....	farms.....	236	251	7	7	7	7	-	-	3
	\$1,000.....	448	288	83	76	76	76	-	-	2
Other grains.....	farms.....	175	138	23	10	10	10	-	-	4
	\$1,000.....	212	158	(D)	(D)	(D)	(D)	-	-	5
Cotton and cottonseed.....	farms.....	-	-	-	-	-	-	-	-	7
	\$1,000.....	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....		-	-	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-	-
Tobacco.....	farms.....	1 356	1 189	128	24	24	23	-	-	15
	\$1,000.....	15 731	12 475	2 245	783	783	(D)	-	-	229
Sales of \$50,000 or more.....		47	34	9	3	3	3	-	-	-
	\$1,000.....	3 544	2 253	846	(D)	(D)	(D)	-	-	(D)
Hay, silage, and field seeds.....	farms.....	2 503	2 168	227	88	82	82	6	6	20
	\$1,000.....	10 116	7 535	1 486	1 020	940	940	80	80	75
Sales of \$50,000 or more.....		15	5	6	-	4	4	-	-	-
	\$1,000.....	1 073	370	348	355	355	355	-	-	-
Vegetables, sweet corn, and melons.....	farms.....	1 181	983	137	59	55	53	4	4	2
	\$1,000.....	28 205	16 550	6 607	(D)	4 785	(D)	(D)	(D)	(D)
Sales of \$50,000 or more.....		135	79	30	25	24	24	1	1	3
	\$1,000.....	20 747	10 648	5 519	(D)	4 356	4 356	(D)	(D)	(D)
Fruits, nuts, and berries.....	farms.....	498	412	48	33	30	29	3	3	5
	\$1,000.....	8 473	3 413	1 538	3 516	2 957	(D)	559	559	7
Sales of \$50,000 or more.....		36	13	7	16	15	14	1	1	-
	\$1,000.....	6 531	1 851	1 398	3 291	(D)	(D)	(D)	(D)	-
Nursery and greenhouse crops.....	farms.....	578	383	52	134	121	117	13	13	9
	\$1,000.....	63 869	16 727	4 606	42 069	37 717	32 594	4 352	4 352	466
Sales of \$50,000 or more.....		169	74	14	67	71	67	8	8	2
	\$1,000.....	59 300	13 966	(D)	41 005	36 796	31 673	4 210	4 210	(D)
Other crops.....	farms.....	189	159	21	8	7	7	1	1	1
	\$1,000.....	3 612	1 943	369	(D)	1 282	1 282	(D)	(D)	(D)
Sales of \$50,000 or more.....		15	7	3	5	5	5	-	-	-
	\$1,000.....	2 876	1 376	(D)	(D)	(D)	(D)	-	-	-
Poultry and poultry products.....	farms.....	2 181	1 316	169	84	74	70	10	3	12
	\$1,000.....	425 871	305 264	38 835	80 725	60 609	43 195	20 115	641	1 048
Sales of \$50,000 or more.....		1 366	1 178	114	70	63	59	7	7	4
	\$1,000.....	422 138	302 091	38 428	80 625	60 568	43 154	20 057	(D)	995
Dairy products.....	farms.....	1 476	1 168	220	77	74	73	3	3	11
	\$1,000.....	187 216	128 212	34 504	22 452	21 232	(D)	1 220	1 220	2 048
Sales of \$50,000 or more.....		1 131	858	193	72	69	68	3	3	8
	\$1,000.....	179 001	120 962	33 753	22 326	21 106	(D)	1 220	1 220	1 960
Cattle and calves.....	farms.....	5 368	4 642	518	182	172	168	10	8	26
	\$1,000.....	56 718	42 000	6 298	7 967	7 733	7 321	255	(D)	433
Sales of \$50,000 or more.....		172	121	18	30	29	27	1	1	3
	\$1,000.....	20 954	13 153	1 613	6 014	(D)	(D)	(D)	(D)	175

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs..... farms.....	1 265	1 083	132	41	39	38	2	2	239
.....\$1,000.....	37 032	19 618	5 802	11 373	(D)	(D)	(D)	(D)	
Sales of \$50,000 or more..... farms.....	137	94	26	15	13	13	2	2	(D)
.....\$1,000.....	28 330	12 489	(D)	10 970	(D)	(D)	(D)	(D)	
Sheep, lambs, and wool..... farms.....	627	560	39	17	17	16	-	-	11
.....\$1,000.....	1 274	992	65	264	264	(D)	-	-	42
Sales of \$50,000 or more..... farms.....	1	-	-	1	(D)	(D)	-	-	-
.....\$1,000.....	(D)	-	-	(D)	(D)	(D)	-	-	-
Other livestock and livestock products (see text)..... farms.....	1 271	1 131	85	45	44	43	1	1	10
.....\$1,000.....	27 894	14 874	1 502	11 471	(D)	(D)	(D)	(D)	47
Sales of \$50,000 or more..... farms.....	55	33	10	12	11	11	1	1	-
.....\$1,000.....	22 955	10 635	1 113	11 207	(D)	(D)	(D)	(D)	-
FARM PRODUCTION EXPENSES¹									
Total farm production expenses..... farms.....	14 774	12 689	1 357	618	579	568	39	32	110
.....\$1,000.....	851 440	575 387	105 311	165 553	143 132	121 196	22 421	8 329	5 189
Average per farm.....dollars.....	57 631	45 345	77 606	267 885	247 205	213 372	574 901	260 273	47 176
Livestock and poultry purchased..... farms.....	5 250	4 581	448	206	192	189	14	7	15
.....\$1,000.....	102 147	57 169	8 114	36 582	29 335	20 117	7 246	316	281
Farms with expenses of—									
\$1 to \$4,999.....	2 889	2 640	205	41	38	38	3	2	3
\$5,000 to \$24,999.....	1 428	1 176	152	90	87	86	3	1	10
\$25,000 to \$99,999.....	837	708	81	46	43	43	3	3	2
\$100,000 or more.....	96	57	10	29	24	22	5	1	-
Feed for livestock and poultry..... farms.....	7 995	6 990	688	296	278	275	18	14	21
.....\$1,000.....	300 284	236 958	32 718	29 279	26 489	22 749	2 790	1 857	1 328
Farms with expenses of—									
\$1 to \$4,999.....	4 759	4 333	337	87	85	85	2	1	2
\$5,000 to \$24,999.....	1 120	944	116	56	50	49	6	6	4
\$25,000 to \$99,999.....	1 170	926	146	84	80	80	4	4	14
\$100,000 or more.....	946	787	89	69	63	61	6	3	1
Commercially mixed formula feeds..... farms.....	4 851	4 189	422	220	210	208	10	7	20
.....\$1,000.....	274 562	218 184	29 267	25 832	23 209	(D)	2 623	1 693	1 258
Farms with expenses of—									
\$1 to \$4,999.....	2 236	2 054	110	69	68	68	1	1	3
\$5,000 to \$24,999.....	776	608	130	35	34	34	1	1	3
\$25,000 to \$79,999.....	806	662	92	39	38	38	1	1	13
\$80,000 or more.....	1 033	865	90	77	70	68	7	4	1
Seeds, bulbs, plants, and trees..... farms.....	9 338	7 900	1 002	368	346	339	22	21	68
.....\$1,000.....	23 063	14 457	3 633	4 804	4 552	4 317	252	(D)	169
Farms with expenses of—									
\$1 to \$999.....	5 454	4 894	466	60	52	51	8	8	3
\$1,000 to \$4,999.....	2 895	2 399	333	134	131	130	3	3	29
\$5,000 to \$24,999.....	868	552	177	134	126	123	8	8	5
\$25,000 or more.....	121	55	26	40	37	35	3	2	-
Commercial fertilizer..... farms.....	10 292	8 594	1 149	470	446	438	24	23	79
.....\$1,000.....	50 516	34 515	8 604	7 066	6 788	6 563	278	(D)	330
Farms with expenses of—									
\$1 to \$4,999.....	7 955	6 916	731	247	233	231	14	14	61
\$5,000 to \$24,999.....	1 910	1 430	328	136	128	126	8	8	16
\$25,000 to \$49,999.....	302	191	64	45	45	43	-	-	2
\$50,000 or more.....	125	57	26	42	40	38	2	1	-
Agricultural chemicals..... farms.....	9 362	7 826	1 000	461	437	429	24	23	75
.....\$1,000.....	26 447	17 572	4 319	4 334	4 061	3 899	273	(D)	223
Farms with expenses of—									
\$1 to \$4,999.....	8 009	6 912	754	281	265	261	16	15	62
\$5,000 to \$24,999.....	1 201	837	218	134	129	126	5	5	12
\$25,000 to \$49,999.....	117	63	32	31	31	31	1	1	11
\$50,000 or more.....	35	14	7	14	12	11	2	2	-
Petroleum products..... farms.....	13 824	11 851	1 290	579	540	530	39	32	104
.....\$1,000.....	30 365	20 232	4 535	5 319	4 444	4 192	875	251	279
Farms with expenses of—									
\$1 to \$4,999.....	12 408	10 957	1 026	332	310	308	22	19	93
\$5,000 to \$24,999.....	1 326	861	249	206	196	191	10	10	10
\$25,000 to \$49,999.....	66	26	12	27	23	23	4	3	1
\$50,000 or more.....	24	7	3	14	11	8	3	-	-
Gasoline and gasohol..... farms.....	11 864	10 147	1 120	504	468	458	36	31	93
.....\$1,000.....	12 300	8 693	1 624	1 888	1 504	1 439	384	84	95
Diesel fuel..... farms.....	8 165	6 815	865	407	389	380	18	16	78
.....\$1,000.....	12 267	8 207	1 130	1 820	1 706	1 645	114	(D)	110
Natural gas..... farms.....	426	342	33	38	37	35	1	1	13
.....\$1,000.....	654	283	51	314	(D)	(D)	(D)	(D)	5
LP gas, fuel oil, kerosene, motor oil, grease, etc..... farms.....	9 481	7 913	1 003	486	455	445	31	24	79
.....\$1,000.....	5 144	3 048	729	1 297	(D)	(D)	(D)	56	69

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
FARM PRODUCTION EXPENSES¹									
—Con.									
Total farm production expenses—Con.									
Electricity..... farms.....	10 585	8 933	1 042	533	504	495	29	23	77
..... \$1,000.....	16 592	10 727	2 240	3 510	2 864	2 445	646	161	115
Farms with expenses of—									
\$1 to \$999.....	7 062	6 193	623	198	195	195	3	2	48
\$1,000 to \$4,999.....	2 900	2 352	317	108	197	195	11	11	23
\$5,000 to \$24,999.....	585	379	98	102	93	89	9	8	6
\$25,000 or more.....	38	9	4	25	19	16	6	2	—
Hired farm labor..... farms.....	5 958	4 809	682	433	404	395	29	22	34
..... \$1,000.....	81 230	38 436	10 101	31 500	26 193	23 318	5 307	2 634	1 193
Farms with expenses of—									
\$1 to \$4,999.....	3 659	3 161	376	106	105	105	1	—	16
\$5,000 to \$24,999.....	1 610	1 299	201	101	99	99	2	1	9
\$25,000 to \$99,999.....	569	315	91	158	141	138	17	16	5
\$100,000 or more.....	120	34	14	68	59	53	9	5	4
Contract labor..... farms.....	1 585	1 301	141	140	127	125	13	12	3
..... \$1,000.....	10 091	5 595	1 485	2 964	1 829	(D)	1 135	(D)	37
Farms with expenses of—									
\$1 to \$999.....	681	614	49	17	16	16	1	1	1
\$1,000 to \$4,999.....	548	445	33	69	62	62	7	7	1
\$5,000 to \$24,999.....	267	192	40	35	33	32	2	2	—
\$25,000 or more.....	89	50	19	19	16	15	3	2	1
Repair and maintenance..... farms.....	12 077	10 321	1 154	539	504	493	35	28	63
..... \$1,000.....	46 104	32 146	6 190	7 491	6 497	5 766	994	387	278
Farms with expenses of—									
\$1 to \$4,999.....	9 486	8 404	773	254	237	233	17	16	55
\$5,000 to \$24,999.....	2 361	1 792	214	119	204	202	10	8	5
\$25,000 to \$49,999.....	179	115	21	42	39	39	3	2	1
\$50,000 or more.....	51	10	10	29	24	19	5	2	2
Customwork, machine hire, and rental of machinery and equipment..... farms.....	5 327	4 459	571	260	244	239	16	14	37
..... \$1,000.....	9 821	7 350	1 130	1 254	1 107	1 054	147	(D)	87
Farms with expenses of—									
\$1 to \$999.....	3 075	2 682	314	65	65	64	—	—	14
\$1,000 to \$4,999.....	1 797	1 456	204	119	110	109	9	9	18
\$5,000 to \$24,999.....	433	311	51	66	62	60	4	3	5
\$25,000 or more.....	22	10	2	10	7	6	3	2	—
Interest expense..... farms.....	5 843	4 833	670	299	286	281	13	12	41
..... \$1,000.....	40 272	29 769	5 586	4 803	4 539	4 193	265	(D)	113
Farms with expenses of—									
\$1 to \$4,999.....	3 735	3 154	404	140	138	138	2	2	37
\$5,000 to \$24,999.....	1 787	1 468	215	101	93	92	8	7	3
\$25,000 to \$99,999.....	304	204	48	51	48	46	3	3	—
\$100,000 or more.....	17	7	3	7	7	5	—	—	—
Secured by real estate..... farms.....	4 037	3 426	425	168	160	155	8	7	18
..... \$1,000.....	28 859	22 418	3 436	2 920	2 726	2 525	194	(D)	84
Farms with expenses of—									
\$1 to \$999.....	814	702	90	15	15	15	—	—	7
\$1,000 to \$4,999.....	1 686	1 457	172	49	49	49	—	—	8
\$5,000 to \$24,999.....	1 308	1 111	129	66	60	58	6	5	2
\$25,000 or more.....	229	156	34	38	36	33	2	2	1
Not secured by real estate..... farms.....	2 953	2 334	392	202	194	191	8	8	25
..... \$1,000.....	11 413	7 351	2 150	1 883	1 813	1 668	70	70	29
Farms with expenses of—									
\$1 to \$999.....	1 224	1 031	136	40	39	39	1	1	17
\$1,000 to \$4,999.....	1 138	897	153	80	78	78	2	2	8
\$5,000 to \$24,999.....	525	376	66	63	58	57	5	5	—
\$25,000 or more.....	66	30	17	19	19	17	—	—	—
Cash rent..... farms.....	3 987	3 183	484	301	291	287	10	10	58
..... \$1,000.....	26 726	17 438	4 348	4 882	4 705	4 473	177	177	19
Farms with expenses of—									
\$1 to \$4,999.....	2 699	2 230	300	154	151	150	3	3	15
\$5,000 to \$9,999.....	566	439	83	42	40	40	2	2	—
\$10,000 to \$24,999.....	497	377	66	52	49	49	3	3	—
\$25,000 or more.....	225	137	35	53	51	48	2	2	—
Property taxes..... farms.....	13 206	11 401	1 194	508	472	462	36	29	103
..... \$1,000.....	19 804	15 212	2 428	1 993	1 783	1 666	210	103	172
Farms with expenses of—									
\$1 to \$4,999.....	12 678	11 065	1 111	403	381	376	22	20	99
\$5,000 to \$9,999.....	387	252	65	69	61	59	8	6	1
\$10,000 to \$24,999.....	129	82	16	28	24	23	4	3	3
\$25,000 or more.....	12	2	8	8	6	4	2	—	—
All other farm production expenses..... farms.....	13 462	11 541	1 239	584	545	534	39	32	98
..... \$1,000.....	67 978	37 810	9 879	19 772	17 945	14 850	1 827	1 143	517
Farms with expenses of—									
\$1 to \$4,999.....	11 165	9 899	912	266	250	248	16	16	88
\$5,000 to \$24,999.....	1 812	1 373	238	134	123	120	11	8	7
\$25,000 to \$49,999.....	321	196	66	57	55	53	2	2	—
\$50,000 or more.....	164	73	23	67	57	53	10	6	1

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.	
	Total	Individual or family	Partnership	Total	Family held		Other than family held			
					Total	10 or less stock- holders	Total	10 or less stock- holders		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹										
All farms.....	number..	14 774	12 689	1 357	618	579	568	39	32	110
Average per farm.....	\$1,000.....	135 200	69 230	20 246	45 078	33 982	29 962	11 096	5 466	646
Farms with net gains ²	number..	6 913	5 721	732	393	365	355	28	22	67
Average net gain.....	\$1,000.....	28 507	20 723	36 784	127 400	105 633	97 282	411 156	267 128	22 701
Gain of—										
Less than \$1,000.....		982	905	57	19	19	18	—	—	1
\$1,000 to \$9,999.....		2 743	2 430	222	68	57	57	11	9	23
\$10,000 to \$49,999.....		2 212	1 774	285	119	114	113	5	5	34
\$50,000 or more.....		976	612	168	187	175	167	12	8	9
Farms with net losses.....	number..	7 861	6 968	625	225	214	213	11	10	43
Average net loss.....	\$1,000.....	7 871	7 079	10 689	22 178	21 372	(D)	37 843	(D)	20 349
Loss of—										
Less than \$1,000.....		1 401	1 290	79	31	30	30	1	1	—
\$1,000 to \$9,999.....		4 818	4 315	406	72	71	70	1	—	25
\$10,000 to \$49,999.....		1 530	1 299	119	99	91	91	8	8	13
\$50,000 or more.....		112	64	21	23	22	22	1	1	4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME										
Government payments.....	farms..	2 553	2 030	352	154	147	145	7	6	17
Other farm-related income ¹	\$1,000.....	29 512	19 554	5 647	4 135	4 095	(D)	40	(D)	17
Customwork and other agricultural services.....	farms..	3 397	2 840	363	178	173	169	5	4	16
Gross cash rent or share payments.....	\$1,000.....	14 273	10 856	1 627	1 755	1 687	1 653	68	(D)	35
Forest products and Christmas trees.....	farms..	1 319	1 102	64	64	63	—	—	—	—
Other farm-related income sources.....	\$1,000.....	5 380	4 382	517	481	481	(D)	—	—	—
Forest products and Christmas trees.....	farms..	1 123	935	100	75	72	71	3	3	13
Other farm-related income sources.....	\$1,000.....	3 444	2 611	278	541	(D)	(D)	(D)	(D)	14
Forest products and Christmas trees.....	farms..	532	441	71	19	18	16	1	1	1
Other farm-related income sources.....	\$1,000.....	2 782	1 856	(D)	458	(D)	(D)	(D)	(D)	(D)
Forest products and Christmas trees.....	farms..	1 163	982	59	49	49	49	1	—	—
Other farm-related income sources.....	\$1,000.....	2 668	2 007	(D)	275	(D)	(D)	(D)	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS										
Total.....	farms..	544	388	90	61	57	57	4	4	5
Corn.....	\$1,000.....	14 023	7 556	3 229	3 209	3 172	3 172	37	37	28
Wheat.....	farms..	511	358	89	59	55	55	4	4	5
Soybeans.....	\$1,000.....	12 702	6 682	3 029	(D)	(D)	(D)	37	37	(D)
Sorghum, barley, and oats.....	farms..	220	163	36	2	2	2	—	—	(D)
Cotton.....	\$1,000.....	220	163	36	(D)	(D)	(D)	—	—	(D)
Peanuts, rye, rice, tobacco, and honey.....	farms..	46	35	5	5	5	5	—	—	1
Other.....	\$1,000.....	915	569	(D)	218	218	218	—	—	(D)
Sorghum, barley, and oats.....	farms..	24	18	5	1	1	1	—	—	—
Cotton.....	\$1,000.....	103	(D)	(D)	(D)	(D)	(D)	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	farms..	—	—	—	—	—	—	—	—	—
Other.....	\$1,000.....	—	—	—	—	—	—	—	—	—
Land in farms according to use.....	farms..	13	12	1	—	—	—	—	—	—
Total cropland.....	\$1,000.....	82	(D)	(D)	—	—	—	—	—	—
Harvested cropland.....	farms..	13 200	11 361	1 195	556	514	505	42	37	88
Farms by acres harvested.....	\$1,000.....	1 744 891	1 251 539	279 890	198 589	189 529	185 628	9 060	7 255	14 873
1 to 49 acres.....	farms..	11 960	10 272	1 105	503	467	458	36	33	80
50 to 99 acres.....	\$1,000.....	1 346 913	951 039	224 096	161 341	154 581	151 000	6 760	5 333	10 437
100 to 199 acres.....	farms..	6 844	6 193	419	192	179	176	13	13	40
200 to 499 acres.....	\$1,000.....	1 774	1 546	165	52	44	42	8	8	11
500 to 999 acres.....	farms..	1 602	1 298	220	72	66	66	6	4	12
1,000 to 1,999 acres.....	\$1,000.....	1 204	928	178	84	79	76	5	5	14
2,000 acres or more.....	farms..	11 028	8 719	3 143	1 558	1 458	1 458	3	3	2
Cropland.....	\$1,000.....	151	80	31	39	38	38	1	—	—
Pasture or grazing only.....	farms..	27	10	8	9	9	8	—	—	—
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	\$1,000.....	5 435	4 730	472	195	185	184	10	9	—
On which all crops failed.....	farms..	189 466	151 687	21 931	12 941	12 246	(D)	695	(D)	2 907
In cultivated summer fallow.....	\$1,000.....	1 631	1 383	160	71	66	65	5	4	17
Idle.....	farms..	51 668	35 898	9 013	6 202	5 815	(D)	387	(D)	555
Total woodland.....	\$1,000.....	840	719	30	30	30	30	—	—	5
Woodland pastured.....	farms..	17 156	13 808	2 220	1 032	1 032	1 032	—	—	96
Woodland not pastured.....	\$1,000.....	292	237	39	11	11	10	—	—	5
Idle.....	farms..	11 028	7 097	3 143	1 558	1 458	1 458	3	3	2
Total woodland.....	\$1,000.....	2 902	2 413	302	163	162	162	14	13	24
Woodland pastured.....	farms..	126 660	92 010	19 487	16 344	15 126	15 071	1 218	(D)	819
Woodland not pastured.....	\$1,000.....	7 949	6 817	760	316	291	285	25	20	56
Idle.....	farms..	423 626	326 811	51 566	34 141	31 540	29 759	2 601	1 740	11 108
Woodland pastured.....	\$1,000.....	2 384	2 083	210	73	67	65	6	6	18
Woodland not pastured.....	farms..	71 553	55 870	8 146	3 641	3 072	(D)	569	569	3 695
Idle.....	\$1,000.....	5 759	5 075	500	252	251	251	21	16	44
Woodland pastured.....	farms..	352 273	270 941	43 420	30 500	28 468	(D)	2 032	1 171	7 411

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item					Corporation				Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured.....	farms... 2 942	2 545	280	95	88	88	7	7	22
acres... 103 655	82 571	12 698	6 615	6 058	6 058	557	557	1 771	
Land in house lots, ponds, roads, wasteland, etc.....	farms... 10 037	8 691	856	423	366	377	37	29	67
acres... 124 457	95 299	14 866	11 115	9 944	9 884	9 884	1 171	514	3 177
Cropland under federal acreage reduction programs.....	farms... 1 838	1 414	276	134	128	126	6	5	14
Annual commodity acreage adjustment programs.....	acres... 107 784	69 963	21 979	15 197	15 028	(D)	169	(D)	645
Conservation reserve program.....	farms... 81	68	10	3	3	3	—	—	—
acres... 5 101	4 915	111	75	75	75	75	—	—	—
Value of land and buildings ¹	farms... 14 774	12 689	1 357	618	579	568	39	32	110
\$1,000.....	5 418 920	3 948 963	823 545	589 455	549 201	529 424	40 254	25 556	56 957
Average per farm.....	366 788	311 212	606 887	953 811	948 534	932 085	1 032 154	798 625	517 791
Average per acre.....	2 261	2 256	2 272	2 338	2 279	2 249	3 591	3 060	1 811
Farms by value group									
\$1 to \$39,999.....	1 746	1 539	145	48	48	48	—	—	14
\$40,000 to \$59,999.....	1 244	1 137	71	36	35	35	1	—	—
\$60,000 to \$99,999.....	1 116	1 021	89	6	6	5	—	—	—
\$100,000 to \$149,999.....	1 743	1 576	123	23	22	22	1	1	21
\$150,000 to \$199,999.....	1 563	1 364	138	39	38	37	1	1	22
\$200,000 to \$499,999.....	4 632	4 027	386	190	180	178	10	9	29
\$500,000 to \$999,999.....	1 558	1 250	156	107	90	89	17	16	5
\$1,000,000 to \$1,999,999.....	763	528	128	92	87	86	5	4	15
\$2,000,000 to \$4,999,999.....	366	189	112	62	59	54	3	1	3
\$5,000,000 or more.....	43	18	9	15	14	14	1	—	1
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment.....	farms... 14 728	12 643	1 357	618	579	568	39	32	110
\$1,000.....	657 693	484 177	91 152	76 296	70 001	63 880	6 295	3 448	6 067
Farms by value group									
\$1 to \$4,999.....	1 357	1 203	130	12	12	12	—	—	12
\$5,000 to \$9,999.....	2 916	2 644	200	51	51	51	—	—	21
\$10,000 to \$19,999.....	2 968	2 696	189	59	52	51	7	7	24
\$20,000 to \$49,999.....	3 663	3 259	232	142	131	131	11	10	30
\$50,000 to \$99,999.....	1 897	1 520	265	107	101	97	6	4	5
\$100,000 to \$199,999.....	1 286	943	217	123	117	115	6	5	3
\$200,000 to \$499,999.....	587	351	117	104	98	96	6	6	15
\$500,000 or more.....	54	27	7	20	17	15	3	—	—
SELECTED MACHINERY AND EQUIPMENT¹									
Motortrucks, including pickups.....	farms... 12 207	10 441	1 152	552	514	503	38	31	62
number... 24 323	19 280	2 911	1 991	1 848	1 790	143	100	141	
Wheel tractors.....	farms... 13 505	11 536	1 281	588	552	542	36	32	100
number... 37 672	30 194	4 680	2 491	2 303	2 251	188	173	307	
Less than 40 horsepower (PTO).....	farms... 9 781	8 307	972	419	395	389	24	20	83
number... 16 629	13 724	1 899	848	787	768	61	57	158	
40 horsepower (PTO) or more.....	farms... 8 892	7 456	903	460	431	422	29	26	73
number... 21 043	16 470	2 781	1 643	1 516	1 483	127	116	149	
Grain and bean combines.....	farms... 3 215	2 663	403	133	130	129	3	2	16
number... 3 579	2 872	467	220	217	217	(D)	3	(D)	20
Cottonpickers and strippers.....	farms... —	—	—	—	—	—	—	—	—
number... —	—	—	—	—	—	—	—	—	—
Mower conditioners.....	farms... 4 970	4 221	506	219	208	206	11	9	24
number... 5 638	4 743	572	296	276	(D)	20	(D)	27	
Pickup balers.....	farms... 5 225	4 475	562	174	170	168	4	4	14
number... 6 126	5 244	639	223	217	(D)	6	6	20	
AGRICULTURAL CHEMICALS¹									
Commercial fertilizer.....	farms... 10 292	8 594	1 149	470	446	438	24	23	79
acres on which used... 1 135 625	790 656	186 556	150 902	145 857	142 479	5 045	(D)	7 511	23
Lime.....	farms... 3 784	3 118	436	207	198	196	9	8	23
acres on which used... 195 677	137 023	29 146	26 600	25 476	(D)	1 124	(D)	2 908	307
tons... 225 992	159 181	32 853	31 220	29 675	(D)	1 545	(D)	2 738	
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops.....	farms... 5 122	4 153	601	321	302	296	19	19	46
acres on which used... 418 327	281 565	74 793	60 506	57 632	56 691	2 874	2 874	1 463	307
Nematodes in crops.....	farms... 632	505	67	65	64	62	2	2	710
acres on which used... 45 255	26 050	8 535	9 960	(D)	(D)	(D)	(D)	(D)	5
Diseases in crops and orchards.....	farms... 1 261	1 022	102	126	121	117	5	5	11
acres on which used... 39 094	21 454	7 366	9 996	9 041	8 511	955	955	278	
Weeds, grass, or brush in crops and pasture.....	farms... 6 627	5 511	693	370	356	349	14	13	53
acres on which used... 840 439	572 003	150 414	112 492	109 620	108 221	2 872	(D)	5 530	
Chemicals for defoliation or for growth control of crops or thinning of fruit.....									
farms... 546	418	61	60	57	54	3	3	7	
acres on which used... 34 521	16 379	7 820	10 094	9 451	9 408	643	643	228	

See footnotes at end of table

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
TENURE AND RACE OF OPERATOR									
All operators	14 776	12 738	1 323	619	570	557	49	39	96
Full owners	9 375	8 294	689	323	290	281	33	23	69
Part owners	3 693	3 072	441	166	158	155	8	8	14
Tenants	1 708	1 372	193	130	122	121	8	8	14
White	14 344	12 342	1 299	612	564	551	48	38	91
Full owners	9 066	8 011	673	317	284	275	33	23	65
Part owners	3 618	3 004	434	166	158	155	8	8	14
Tenants	1 660	1 327	192	129	122	121	7	7	12
Black and other races	432	396	24	7	6	6	1	1	5
Full owners	309	283	16	6	6	6	—	—	4
Part owners	75	68	7	—	—	—	—	—	—
Tenants	48	45	1	1	—	—	1	1	1
OWNED AND RENTED LAND									
Land owned	13 093	11 390	1 130	490	449	437	41	31	83
acres..	1 547 491	1 179 111	192 390	147 034	137 087	132 694	9 947	6 624	28 956
Owned land in farms	13 068	11 366	1 130	489	448	436	41	31	83
acres..	1 422 869	1 083 768	180 315	131 284	121 646	117 884	9 638	6 515	27 502
Land rented or leased from others	5 439	4 477	637	298	281	276	17	17	27
acres..	981 677	678 433	179 269	120 502	116 617	114 437	3 885	3 885	3 473
Rented or leased land in farms	5 401	4 444	634	296	280	276	16	16	27
acres..	973 760	672 452	178 705	119 176	115 425	113 445	3 751	3 751	3 427
Land rented or leased to others	1 899	1 645	159	78	70	66	8	8	17
acres..	132 539	101 324	12 639	17 076	16 633	15 802	443	443	1 500
OPERATOR CHARACTERISTICS									
Operators by place of residence.									
On farm operated	11 392	10 034	939	370	345	341	25	23	49
Not on farm operated	2 380	1 847	304	189	168	159	21	13	40
Not reported	1 004	857	80	60	57	57	3	3	7
Operators by principal occupation:									
Farming	7 882	6 633	795	403	381	371	22	17	51
Other	6 894	6 105	528	216	189	186	27	22	45
Operators by days of work off farm:									
None	5 766	4 781	594	346	321	313	25	19	45
Any	7 985	7 066	648	226	204	201	22	18	45
1 to 99 days	1 202	1 009	137	47	46	46	1	1	9
100 to 199 days	1 279	1 140	92	42	42	37	5	4	5
200 days or more	5 504	4 917	419	137	121	118	16	13	31
Not reported	1 025	891	81	47	45	43	2	2	6
Operators by years on present farm:									
2 years or less	706	591	70	40	31	30	9	6	5
3 or 4 years	1 000	856	93	45	40	40	5	5	6
5 to 9 years	2 306	1 994	207	89	82	80	7	7	16
10 years or more	8 210	7 155	689	321	306	298	15	12	45
Average years on present farm	16.6	18.7	19.1	17.6	18.0	17.9	12.7	12.8	15.6
Not reported	2 554	2 142	264	124	111	109	13	9	24
Operators by age group:									
Under 25 years	227	209	14	4	3	3	1	1	—
25 to 34 years	1 509	1 263	164	69	61	60	8	7	13
35 to 44 years	2 809	2 435	242	110	102	101	8	6	22
45 to 49 years	1 735	1 502	138	83	76	75	7	5	12
50 to 54 years	1 689	1 441	146	87	79	78	8	8	15
55 to 59 years	1 670	1 433	151	76	67	65	9	8	10
60 to 64 years	1 762	1 517	162	76	71	69	5	2	7
65 to 69 years	1 459	1 250	151	53	52	49	1	1	5
70 years and over	1 916	1 688	155	61	59	57	2	1	12
Average age	52.7	52.8	52.3	51.8	52.1	52.0	48.1	47.3	51.2
Operators by sex:									
Male	13 354	11 477	1 216	576	531	518	45	35	85
Female	1 422	1 261	107	43	39	39	4	4	11
Operators of Spanish origin (see text)	41	35	2	4	4	4	—	—	—
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	12 738	12 738	—	—	—	—	—	—	—
acres..	1 756 220	1 756 220	—	—	—	—	—	—	—
Partnership	1 323	—	1 323	—	—	—	—	—	—
acres..	359 020	—	359 020	—	—	—	—	—	—
Corporation:									
Family held	570	—	—	570	570	557	—	—	—
acres..	237 071	—	—	237 071	237 071	231 329	—	—	—
More than 10 stockholders	13	—	—	13	13	13	—	—	—
10 or less stockholders	557	—	—	557	557	557	—	—	—
Other than family held	49	—	—	49	—	—	49	39	—
acres..	13 389	—	—	13 389	—	—	13 389	10 066	—
More than 10 stockholders	10	—	—	10	—	—	10	10	—
10 or less stockholders	39	—	—	39	—	—	39	39	—
Other—cooperative, estate or trust, institutional, etc.									
farms..	96	—	—	—	—	—	—	—	96
acres..	30 929	—	—	—	—	—	—	—	30 929

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
FARMS BY SIZE									
1 to 9 acres	1 838	1 597	140	93	85	81	8	5	8
10 to 49 acres	4 400	4 036	246	99	94	93	5	5	19
50 to 99 acres	1 288	1 158	81	41	39	38	2	2	8
100 to 199 acres	1 271	1 139	96	31	27	26	4	4	5
200 to 299 acres	1 388	1 212	122	46	39	39	7	5	8
300 to 399 acres	938	801	103	25	24	23	1	1	9
400 to 499 acres	702	592	76	27	25	24	2	2	7
500 to 599 acres	220	156	438	59	25	24	1	—	4
600 to 699 acres	1 363	1 082	195	73	61	61	12	9	13
700 to 799 acres	712	494	131	76	73	71	3	3	11
800 to 899 acres	1,000 to 1,999 acres	284	159	61	62	58	57	4	3
900 to 999 acres	66	30	13	21	21	20	—	—	2
1,000 acres or more									
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	3 081	2 630	324	108	100	100	8	6	19
Field crops, except cash grains (013)	2 006	1 767	173	44	41	41	3	3	22
Cotton (0131)	—	—	—	—	—	—	—	—	—
Tobacco (0132)	1 159	1 024	106	16	16	16	—	—	13
Sugarcane and sugar beets, Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	847	743	67	28	25	25	3	3	9
Vegetables and melons (016)	517	439	57	19	18	18	1	1	2
Fruits and tree nuts (017)	302	260	16	26	23	22	3	3	—
Horticultural specialties (018)	483	307	39	130	117	113	13	13	7
General farms, primarily crop (019)	618	556	38	18	16	16	2	2	6
Livestock, except dairy, poultry, and animal specialties (021)	3 541	3 235	220	71	67	64	4	3	15
Beef cattle, except feedlots (0212)	1 787	1 653	96	31	30	29	1	—	7
Dairy farms (024)	1 340	1 048	210	71	68	67	3	3	11
Poultry and eggs (025)	1 542	1 338	125	74	64	60	10	3	5
Animal specialties (027)	1 225	1 049	112	56	54	54	2	2	8
General farms, primarily livestock and animal specialties (029)	121	109	9	2	2	2	—	—	1
LIVESTOCK									
Cattle and calves inventory	5 780	5 016	545	189	179	176	10	8	30
Farms with—	308 052	228 478	45 494	30 516	28 845	26 237	1 671	(D)	3 564
1 to 9	1 622	1 498	88	28	27	27	1	1	9
10 to 49	2 367	2 139	186	33	31	30	2	1	8
50 to 99	803	663	101	35	33	33	2	1	4
100 to 199	686	526	117	41	39	39	2	2	1
200 to 499	279	182	47	44	42	41	2	2	2
500 or more	23	8	6	8	7	6	1	1	1
Cows and heifers that had calved	4 621	3 964	472	159	151	149	8	8	26
Beef cows	158 917	117 283	24 979	15 009	14 160	(D)	849	849	1 646
Farms with—	3 185	2 820	253	89	84	83	5	5	17
1 to 9	48 454	40 295	4 889	2 734	2 555	(D)	179	179	536
10 to 49	1 690	1 542	111	29	28	28	1	1	8
50 to 99	1 334	1 162	126	40	37	36	3	3	6
100 to 199	130	93	19	17	16	16	1	1	1
200 to 499	22	14	3	3	3	3	—	—	2
500 or more	9	9	—	—	—	—	—	—	—
Milk cows	1 694	1 364	235	80	77	76	3	3	15
Farms with—	110 463	76 988	20 090	12 275	11 605	(D)	670	670	1 110
1 to 4	278	255	16	3	3	3	—	—	4
5 to 9	34	29	5	—	—	—	—	—	—
10 to 49	463	413	41	6	6	6	—	—	3
50 to 99	576	444	109	20	20	20	—	—	3
100 to 199	283	197	50	34	32	32	2	2	2
200 to 499	55	25	12	15	14	14	1	1	3
500 or more	5	1	2	2	2	1	—	—	—
Heifers and heifer calves	4 003	3 433	396	149	144	141	5	5	25
Steers, steer calves, bulls, and bull calves	98 532	70 875	15 422	10 964	10 326	8 973	638	638	1 271
Farms with—	4 278	3 726	383	145	136	135	9	7	22
1 to 9	50 603	40 320	5 093	4 543	4 359	(D)	184	(D)	647
Cattle and calves sold	5 368	4 642	518	182	172	168	10	8	26
Farms with—	154 540	116 901	19 790	16 585	15 805	14 384	780	780	1 264
1 to 4	56 718	42 000	6 298	7 987	7 733	7 321	255	(D)	433
5 to 9	2 999	2 541	322	120	114	112	6	6	16
10 to 49	71 890	54 773	9 800	6 770	6 418	(D)	352	(D)	547
50 to 99	10 447	8 658	948	768	745	(D)	23	23	74
100 to 199	4 635	4 001	449	160	150	(D)	10	10	25
200 to 499	82 650	62 128	9 990	9 815	9 387	(D)	428	(D)	717
500 or more	46 271	33 342	5 351	7 220	6 988	(D)	232	(D)	359
Fattened on grain and concentrates	1 556	1 446	157	1 656	1 446	(D)	2	2	46
1 to 4	27 122	19 925	2 753	4 354	(D)	(D)	(D)	(D)	90
5 to 9	17 484	11 992	1 718	3 721	(D)	(D)	(D)	(D)	53

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
LIVESTOCK—Con.									
Hogs and pigs inventory..... farms...	1 322	1 136	132	43	41	40	2	2	11
..... number...	197 214	111 841	27 171	56 285	(D)	(D)	(D)	(D)	1 917
Farms with—									
1 to 24.....	704	639	49	9	9	9	-	-	7
25 to 49.....	178	153	18	7	7	7	-	-	7
50 to 99.....	151	129	17	5	5	5	-	-	-
100 to 199.....	105	88	14	3	3	3	-	-	-
200 to 499.....	107	76	22	8	8	7	-	-	1
500 or more.....	77	51	12	11	9	9	2	2	3
Used or to be used for breeding..... farms...	765	650	78	29	27	26	2	2	8
..... number...	27 822	16 711	3 293	7 573	(D)	(D)	(D)	(D)	245
Other..... farms...	1 209	1 035	122	43	41	40	2	2	9
..... number...	169 392	95 130	23 878	48 712	(D)	(D)	(D)	(D)	1 672
Hogs and pigs sold..... farms...	1 265	1 083	132	41	39	38	2	2	9
..... number...	372 470	216 819	57 708	95 100	(D)	(D)	(D)	(D)	2 843
..... \$1,000...	37 032	19 618	5 802	11 373	(D)	(D)	(D)	(D)	239
Feeder pigs..... farms...	375	324	38	10	10	10	-	-	3
..... number...	94 341	76 245	13 113	4 049	4 049	4 045	-	-	934
..... \$1,000...	3 900	3 095	568	193	193	193	-	-	44
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 ... farms...	803	683	81	30	28	27	2	2	9
..... number...	42 199	24 405	5 619	11 804	(D)	(D)	(D)	(D)	371
Dec. 1 and May 31..... farms...	717	606	73	30	28	27	2	2	8
..... number...	20 915	11 981	2 828	5 896	(D)	(D)	(D)	(D)	210
June 1 and Nov. 30..... farms...	715	608	69	30	28	27	2	2	8
..... number...	21 284	12 424	2 791	5 908	(D)	(D)	(D)	(D)	161
Sheep and lambs of all ages inventory..... farms...	660	582	48	18	18	17	-	-	12
..... number...	24 599	18 500	1 567	4 009	4 009	(D)	-	-	523
Ewes 1 year old or older..... farms...	589	526	40	12	12	12	-	-	11
..... number...	15 198	11 982	(D)	1 850	1 850	1 850	-	-	(D)
Sheep and lambs sold..... farms...	581	520	35	17	17	16	-	-	9
..... number...	16 714	12 051	994	3 137	3 137	(D)	-	-	532
Sheep and lambs shorn..... farms...	563	506	35	12	12	12	-	-	10
..... number...	21 194	14 683	1 305	4 679	4 679	4 679	-	-	527
..... pounds of wool...	162 457	105 900	9 303	43 061	43 061	43 061	-	-	4 193
Horses and ponies inventory..... farms...	3 287	2 910	255	102	98	97	4	3	20
..... number...	26 513	21 604	2 715	1 948	1 866	(D)	82	(D)	246
Horses and ponies sold..... farms...	913	799	73	35	34	33	1	1	6
..... number...	3 565	2 930	306	297	(D)	(D)	(D)	(D)	32
Goats inventory..... farms...	480	434	27	14	14	14	-	-	5
..... number...	3 249	2 752	99	349	349	349	-	-	49
Goats sold..... farms...	141	131	6	3	3	3	-	-	1
..... number...	1 227	1 139	(D)	67	67	67	-	-	(D)
POULTRY									
Chickens 3 months old or older inventory .. farms...	1 337	1 207	89	29	25	24	4	1	12
..... number...	4 060 760	2 152 993	663 646	1 224 156	1 049 040	(D)	175 116	(D)	19 965
Farms with—									
1 to 399.....	1 203	1 097	79	17	16	16	1	1	10
400 to 3 199.....	35	32	2	1	1	1	-	-	-
3 200 to 9 999.....	34	31	1	1	-	-	1	-	1
10 000 to 19 999.....	35	29	4	1	-	-	-	-	1
20 000 to 49 999.....	14	10	1	3	3	3	-	-	-
50 000 to 99 999.....	6	3	1	2	1	1	1	-	-
100 000 or more.....	10	5	1	4	3	3	1	-	-
Hens and pullets of laying age..... farms...	1 309	1 182	88	27	24	23	3	1	12
..... number...	3 706 405	1 942 332	662 517	1 081 638	950 238	(D)	131 400	(D)	19 918
Pullets 3 months old or older not of laying age..... farms...	179	164	6	6	3	3	3	-	3
..... number...	354 355	210 661	1 129	142 518	98 802	98 802	43 716	-	47
Hens and pullets sold..... farms...	402	360	23	14	11	10	3	-	5
..... number...	3 330 041	2 073 296	402 333	836 184	668 968	(D)	167 216	-	18 228
Broilers and other meat-type chickens sold..... farms...	1 381	1 211	116	50	45	44	5	3	4
..... number...	257 070 110	217 055 612	24 692 010	14 725 488	13 986 388	(D)	739 100	(D)	597 000
Farms with—									
1 to 1 999.....	51	48	2	-	-	-	-	-	1
2 000 to 59 999.....	159	141	14	3	1	1	2	1	1
60 000 to 99 999.....	189	171	12	5	5	5	-	-	1
100 000 or more.....	982	851	88	42	39	38	3	2	1
Turkey hens kept for breeding..... farms...	41	37	3	-	-	-	-	-	1
..... number...	651	(D)	455	-	-	-	-	-	(D)
Turkeys sold..... farms...	56	48	4	3	3	3	-	-	1
..... number...	107 763	65 754	(D)	32 170	32 170	32 170	-	-	(D)

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
CROPS HARVESTED									
Corn for grain or seed	farms.. 5 608	4 702	645	227	213	210	14	12	34
acres.....	432 409	291 346	79 910	57 935	55 981	55 401	1 954	(D)	3 218
bushels.....	31 941 714	20 923 240	6 229 975	4 604 830	4 450 270	4 416 936	154 560	(D)	183 669
Irrigated	farms.. 157	109	20	27	26	25	1	1	1
acres.....	13 728	7 044	(D)	3 959	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:									
1 to 24 acres	2 652	2 423	192	30	29	28	1	1	7
25 to 99 acres	1 832	1 502	240	77	69	69	8	8	13
100 to 249 acres	711	522	126	51	47	46	4	3	12
250 to 499 acres	270	181	55	32	32	31	1	1	2
500 acres or more	143	74	32	37	36	36	1	1	—
Corn for silage or green chop.....	farms.. 1 893	1 516	264	100	95	94	5	5	13
acres.....	93 164	65 133	16 110	10 883	10 134	(D)	749	749	1 038
tons, green.....	1 222 626	836 740	216 052	158 110	150 605	(D)	7 505	7 505	11 724
Irrigated	farms.. 17	12	2	3	3	2	—	—	—
acres.....	748	(D)	(D)	463	463	(D)	—	—	—
Farms by acres harvested:									
1 to 24 acres	754	663	76	12	12	12	—	—	3
25 to 99 acres	901	703	148	43	40	40	3	3	7
100 to 249 acres	216	143	37	36	36	36	1	1	2
250 to 499 acres	19	6	4	8	7	6	1	1	1
500 acres or more	3	1	2	—	—	—	—	—	—
Wheat for grain	farms.. 3 112	2 573	383	132	128	126	4	3	24
acres.....	146 081	107 432	23 354	14 591	14 269	(D)	322	(D)	704
bushels.....	6 766 273	4 840 366	1 121 992	771 888	756 879	(D)	15 009	(D)	32 027
Irrigated	farms.. 44	34	3	6	6	6	—	—	1
acres.....	2 333	1 613	(D)	536	536	536	—	—	(D)
Farms by acres harvested:									
1 to 24 acres	1 568	1 383	148	25	25	25	—	—	12
25 to 99 acres	1 173	940	166	56	54	52	2	2	11
100 to 249 acres	296	203	55	37	35	35	2	1	1
250 to 499 acres	60	37	10	10	10	10	—	—	—
500 acres or more	15	10	4	4	4	4	—	—	—
Barley for grain.....	farms.. 1 541	1 218	213	97	95	95	2	1	19
acres.....	59 268	41 366	8 868	8 394	(D)	(D)	(D)	(D)	640
bushels.....	3 707 134	2 529 221	575 137	561 463	(D)	(D)	(D)	(D)	41 293
Irrigated	farms.. 14	11	1	2	2	2	—	—	—
acres.....	403	163	(D)	(D)	(D)	(D)	—	—	—
Oats for grain	farms.. 1 011	875	113	20	19	18	1	1	3
acres.....	13 879	11 120	1 840	863	(D)	(D)	(D)	(D)	56
bushels.....	804 061	633 954	117 094	50 553	(D)	(D)	(D)	(D)	2 460
Irrigated	farms.. 3	3	—	—	—	—	—	—	—
acres.....	(D)	(D)	—	—	—	—	—	—	—
Tobacco	farms.. 1 357	1 190	128	24	24	23	—	—	15
acres.....	10 780	8 717	1 419	447	447	(D)	—	—	197
pounds.....	13 751 729	10 991 318	1 914 957	614 546	614 546	(D)	—	—	230 908
Irrigated	farms.. 161	129	22	8	8	8	—	—	2
acres.....	2 027	1 413	390	(D)	(D)	(D)	—	—	(D)
Farms by acres harvested:									
0.1 to 0.9 acres	46	43	1	1	1	1	—	—	1
1.0 to 1.9 acres	102	88	13	1	1	1	—	—	—
2.0 to 2.9 acres	156	146	9	—	—	—	—	—	1
3.0 to 4.9 acres	286	266	19	1	1	1	—	—	—
5.0 to 9.9 acres	391	350	33	4	4	4	—	—	4
10.0 to 24.9 acres	306	245	41	12	12	12	—	—	8
25.0 acres or more	70	52	12	5	5	5	—	—	1
Soybeans for beans	farms.. 3 697	3 050	428	188	180	178	8	7	31
acres.....	405 170	288 575	69 084	45 346	44 573	(D)	773	(D)	2 165
bushels.....	9 352 369	6 358 532	1 701 626	1 245 108	1 218 305	(D)	26 803	(D)	47 103
Irrigated	farms.. 137	105	17	14	14	14	—	—	1
acres.....	10 652	7 602	1 645	(D)	(D)	(D)	—	—	(D)
Farms by acres harvested:									
1 to 24 acres	1 065	951	84	25	24	24	1	1	5
25 to 99 acres	1 476	1 251	152	56	51	50	5	5	17
100 to 249 acres	738	580	106	43	42	41	1	1	9
250 to 499 acres	275	183	55	37	36	36	1	1	—
500 acres or more	143	85	31	27	27	27	—	—	—
Irish potatoes	farms.. 155	135	16	4	4	4	—	—	—
acres.....	2 487	1 677	58	752	752	752	—	—	—
cwt.....	496 312	319 728	10 346	166 238	166 238	166 238	—	—	—
Irrigated	farms.. 24	20	3	3	3	3	—	—	—
acres.....	766	(D)	(D)	447	447	447	—	—	—
Farms by acres harvested									
0.1 to 4.9 acres	130	116	14	—	—	—	—	—	—
5.0 to 24.9 acres	3	12	1	1	1	1	—	—	—
25.0 to 99.9 acres	3	2	1	—	—	—	—	—	—
100.0 to 249.9 acres	4	3	1	1	1	1	—	—	—
250.0 acres or more	4	2	—	2	2	2	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms.. 6 619	5 754	610	212	200	197	12	11	43
acres.....	255 676	197 929	36 170	18 600	17 462	15 241	1 138	(D)	2 977
tons, dry.....	593 954	444 259	90 072	52 714	50 178	42 380	2 536	(D)	6 809
Irrigated	farms.. 66	45	9	10	10	9	—	—	2
acres.....	1 879	754	(D)	992	992	(D)	—	—	(D)

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other — cooperative, estate or trust, institutional, etc.	
					Total	Family held		Other than family held		
						10 or less stockholders	Total	10 or less stockholders		
CROPS HARVESTED—Con.										
Hay — alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) —Con.										
Farms by acres harvested.										
1 to 24 acres	3 529	3 241	206	63	61	61	2	2	19	
25 to 99 acres	2 505	2 103	300	87	84	82	3	3	15	
100 to 249 acres	533	385	92	50	43	43	7	6	6	
250 to 499 acres	47	25	10	10	10	10	—	—	2	
500 acres or more	5	—	2	2	—	1	—	—	1	
Alfalfa hay										
1 to 24 acres	3 049	2 538	361	122	118	117	4	4	28	
25 to 99 acres	83 446	61 877	13 970	6 353	6 139	(D)	214	214	1 246	
Irrigated	269 318	195 138	45 658	24 469	23 729	(D)	740	740	4 053	
acres	32	21	4	7	7	7	—	—	—	
acres	818	317	50	451	451	451	—	—	—	
Vegetables harvested for sale (see text)										
1 to 24 acres	1 184	984	139	59	55	53	4	4	2	
25 to 99 acres	38 238	21 647	8 407	(D)	7 511	(D)	(D)	(D)	(D)	
Irrigated	418	319	60	37	36	34	1	1	2	
acres	19 724	10 855	(D)	4 585	(D)	(D)	(D)	(D)	(D)	
Farms by acres harvested.										
0.1 to 4.9 acres	502	447	42	13	11	10	2	2	—	
5.0 to 24.9 acres	391	343	37	10	10	9	—	—	1	
25.0 to 99.9 acres	192	142	34	15	14	14	1	1	—	
100.0 to 249.9 acres	72	41	19	12	12	12	—	—	—	
250.0 acres or more	27	11	7	9	8	8	1	1	—	
Sweet corn harvested for sale										
1 to 24 acres	753	640	88	25	24	24	1	1	—	
25 to 99 acres	12 555	8 309	2 215	2 031	(D)	(D)	(D)	(D)	—	
Irrigated	194	149	31	14	14	14	—	—	—	
acres	6 176	3 836	1 408	932	932	932	—	—	—	
Land in orchards										
1 to 24 acres	617	535	46	30	27	26	3	3	6	
25 to 99 acres	7 997	3 394	913	3 555	2 547	(D)	1 009	1 009	135	
Irrigated	68	49	10	9	8	7	1	1	—	
acres	1 222	472	223	527	(D)	(D)	(D)	(D)	—	
Farms by bearing and nonbearing acres.										
0.1 to 4.9 acres	422	386	28	5	4	4	1	1	3	
5.0 to 24.9 acres	141	124	10	7	6	6	1	1	—	
25.0 to 99.9 acres	39	20	5	11	11	10	—	—	3	
100.0 to 249.9 acres	10	5	2	3	3	3	—	—	—	
250.0 acres or more	5	—	1	4	3	3	1	1	—	
Apples										
Bearing and nonbearing	453	392	33	22	21	20	1	1	6	
pounds	4 406	1 532	452	2 333	(D)	(D)	(D)	(D)	89	
	39 315 230	11 431 730	6 329 465	21 475 193	(D)	(D)	(D)	(D)	78 842	

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 50. Summary by Age and Principal Occupation of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms.....number.....	14 776	7 882	130	807	1 192	1 406	1 901	2 446
.....percent.....	100 0	53 3	9	5 5	8 1	9 5	12 3	16 6
Land in farms.....acres.....	2 396 629	1 852 389	18 513	165 096	344 972	429 518	517 068	377 222
Average size of farm.....acres.....	162	235	142	205	289	305	272	154
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	14 776	7 882	130	807	1 192	1 406	1 901	2 446
.....\$1,000.....	989 061	793 892	10 012	85 513	169 294	201 679	204 050	123 345
Average per farm.....dollars.....	66 937	100 722	77 018	105 964	142 025	143 442	107 338	50 427
Farms by value of sales:								
Less than \$1,000 (see text).....	2 122	569	10	31	63	87	107	271
\$1,000 to \$2,499.....	2 043	624	10	33	48	67	138	328
\$2,500 to \$4,999.....	1 348	709	6	29	50	78	163	383
\$5,000 to \$9,999.....	1 881	903	14	57	86	108	184	454
\$10,000 to \$19,999.....	1 585	888	18	96	117	130	222	305
\$20,000 to \$24,999.....	427	280	4	27	41	40	85	83
\$25,000 to \$39,999.....	781	553	11	78	91	96	140	137
\$40,000 to \$49,999.....	319	267	2	46	51	54	61	53
\$50,000 to \$99,999.....	1 084	885	22	147	157	184	215	160
\$100,000 to \$249,999.....	1 569	1 326	20	172	287	322	347	178
\$250,000 to \$499,999.....	737	637	11	74	143	175	166	68
\$500,000 to \$999,999.....	209	187	2	14	49	47	57	18
\$1,000,000 or more.....	71	54	-	3	9	18	16	8
Grains.....farms.....	6 112	4 011	70	443	611	702	1 042	1 143
.....\$1,000.....	123 049	107 751	1 444	10 564	22 431	26 888	30 428	15 996
Sales of \$50,000 or more.....farms.....	580	547	12	61	121	142	158	53
.....\$1,000.....	74 364	71 193	840	6 551	15 964	19 750	20 522	7 567
Corn for grain.....farms.....	3 863	2 623	49	272	392	446	714	750
.....\$1,000.....	53 661	47 541	606	4 995	9 210	11 497	14 116	7 117
Wheat.....farms.....	2 941	2 178	39	240	430	607	807	517
.....\$1,000.....	16 653	14 591	193	1 591	2 915	3 783	4 026	2 083
Soybeans.....farms.....	3 648	2 530	53	287	436	487	657	610
.....\$1,000.....	48 499	41 821	606	3 652	9 424	10 657	11 290	6 191
Sorghum for grain.....farms.....	27	14	1	3	3	3	1	3
.....\$1,000.....	103	78	(D)	(D)	27	6	(D)	7
Barley.....farms.....	888	699	13	81	142	148	185	130
.....\$1,000.....	3 881	3 216	36	232	710	866	841	531
Oats.....farms.....	296	188	1	40	36	21	44	46
.....\$1,000.....	448	332	(D)	(D)	109	39	113	34
Other grains.....farms.....	175	138	2	26	27	25	30	28
.....\$1,000.....	212	171	(D)	(D)	37	40	(D)	33
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	1 356	821	19	77	112	200	316	316
.....\$1,000.....	15 731	11 981	228	1 521	1 603	2 344	3 399	2 886
Sales of \$50,000 or more.....farms.....	47	41	-	5	15	13	3	3
.....\$1,000.....	3 544	3 203	-	411	354	1 090	1 097	252
Hay, silage, and field seeds.....farms.....	2 503	1 326	18	135	197	216	335	425
.....\$1,000.....	10 116	7 416	66	918	1 557	1 623	1 714	1 537
Sales of \$50,000 or more.....farms.....	15	15	-	2	5	5	1	2
.....\$1,000.....	1 073	1 073	-	(D)	288	329	(D)	(D)
Vegetables, sweet corn, and melons.....farms.....	1 181	741	14	98	126	130	178	195
.....\$1,000.....	28 205	25 777	131	2 982	6 192	5 029	7 348	4 094
Sales of \$50,000 or more.....farms.....	135	130	1	15	30	32	37	15
.....\$1,000.....	20 747	20 121	(D)	(D)	5 274	4 043	5 920	2 885
Fruits, nuts, and berries.....farms.....	498	265	1	28	40	42	64	90
.....\$1,000.....	8 473	7 750	(D)	(D)	859	3 515	2 116	707
Sales of \$50,000 or more.....farms.....	36	35	-	3	7	3	7	3
.....\$1,000.....	6 531	(D)	-	(D)	639	3 347	1 803	318
Nursery and greenhouse crops.....farms.....	578	294	1	26	57	74	77	59
.....\$1,000.....	63 869	51 912	(D)	(D)	5 195	23 783	16 701	4 569
Sales of \$50,000 or more.....farms.....	169	120	-	9	19	45	33	14
.....\$1,000.....	59 300	49 663	-	1 389	4 659	23 333	16 129	4 154
Other crops.....farms.....	189	122	1	10	18	23	33	37
.....\$1,000.....	3 612	3 452	(D)	(D)	1 038	226	1 877	271
Sales of \$50,000 or more.....farms.....	15	15	-	-	4	2	2	2
.....\$1,000.....	2 876	2 876	-	-	912	(D)	1 711	(D)
Poultry and poultry products.....farms.....	2 181	1 402	23	180	284	291	320	304
.....\$1,000.....	425 871	306 390	5 237	39 330	77 859	62 466	66 279	55 217
Sales of \$50,000 or more.....farms.....	1 346	979	19	129	209	221	229	156
.....\$1,000.....	422 138	304 312	5 229	39 180	77 507	61 969	65 831	54 596
Dairy products.....farms.....	1 476	1 403	26	213	281	308	357	218
.....\$1,000.....	187 216	183 568	1 741	18 826	37 086	49 382	52 075	24 478
Sales of \$50,000 or more.....farms.....	1 131	1 111	20	163	241	268	280	139
.....\$1,000.....	179 001	176 158	1 664	17 472	36 175	48 232	49 898	22 717
Cattle and calves.....farms.....	5 368	3 262	42	332	471	592	639	1 016
.....\$1,000.....	56 718	45 063	461	5 719	8 648	10 648	11 469	8 117
Sales of \$50,000 or more.....farms.....	172	149	3	13	29	41	40	53
.....\$1,000.....	20 954	18 141	258	3 047	4 478	4 846	3 905	1 606

See footnotes at end of table

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS							
Farms.....number.....	6 894	97	702	1 617	2 018	1 531	929
.....percent.....	46.7	7	4.8	10.9	13.7	10.4	6.3
Land in farms.....acres.....	544 240	3 603	45 415	116 479	167 377	126 938	84 428
Average size of farm.....acres.....	79	37	65	72	83	83	91
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text).....farms.....	6 894	97	702	1 617	2 018	1 531	929
.....\$1,000.....	195 169	1 582	19 976	49 188	58 444	51 374	14 605
Average per farm.....dollars.....	28 310	16 311	28 456	30 420	28 961	33 556	15 721
Farms by value of sales:							
Less than \$1,000 (see text).....	1 553	16	136	362	462	353	224
\$1,000 to \$2,499.....	1 419	15	149	357	399	288	211
\$2,500 to \$4,999.....	1 239	22	131	239	362	313	172
\$5,000 to \$9,999.....	978	25	72	233	290	231	127
\$10,000 to \$19,999.....	697	10	86	160	213	148	80
\$20,000 to \$24,999.....	147	-	23	26	46	34	18
\$25,000 to \$39,999.....	228	1	18	81	49	47	32
\$40,000 to \$49,999.....	52	-	6	19	18	4	5
\$50,000 to \$99,999.....	199	5	26	43	55	45	25
\$100,000 to \$249,999.....	243	2	37	53	82	47	22
\$250,000 to \$499,999.....	100	1	12	34	30	12	11
\$500,000 to \$999,999.....	22	-	5	6	7	2	2
\$1,000,000 or more.....	17	-	1	4	5	7	-
Grains.....farms.....	2 101	34	223	473	580	501	230
.....\$1,000.....	15 298	146	1 887	3 680	4 534	3 045	2 006
Sales of \$50,000 or more.....farms.....	33	-	6	5	10	5	7
.....\$1,000.....	3 171	-	535	398	975	560	703
Corn for grain.....farms.....	1 240	17	109	262	364	305	183
.....\$1,000.....	6 120	32	634	1 323	1 809	1 287	1 034
Wheat.....farms.....	763	13	92	189	215	152	102
.....\$1,000.....	2 063	21	234	515	667	370	256
Soybeans.....farms.....	1 118	18	144	271	308	251	126
.....\$1,000.....	6 678	84	965	1 677	1 961	1 329	662
Sorghum for grain.....farms.....	13	-	1	2	3	5	2
.....\$1,000.....	25	-	(D)	(D)	2	15	(D)
Barley.....farms.....	189	6	27	52	49	34	21
.....\$1,000.....	257	(D)	43	(D)	64	24	(D)
Oats.....farms.....	108	2	9	32	27	22	16
.....\$1,000.....	116	(D)	17	(D)	66	17	(D)
Other grains.....farms.....	37	-	3	11	12	4	7
.....\$1,000.....	40	-	1	18	15	3	4
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Tobacco.....farms.....	535	33	74	118	161	91	58
.....\$1,000.....	3 751	182	437	847	1 343	613	329
Sales of \$50,000 or more.....farms.....	6	-	-	1	5	-	-
.....\$1,000.....	341	-	-	(D)	(D)	-	-
Hay, silage, and field seeds.....farms.....	1 177	5	116	281	365	258	152
.....\$1,000.....	2 700	9	268	636	860	582	345
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms.....	440	8	59	103	124	102	44
.....\$1,000.....	2 428	18	191	534	1 030	384	271
Sales of \$50,000 or more.....farms.....	5	-	-	2	3	-	-
.....\$1,000.....	626	-	-	(D)	(D)	-	-
Fruits, nuts, and berries.....farms.....	233	-	21	47	75	64	26
.....\$1,000.....	723	-	54	83	322	200	64
Sales of \$50,000 or more.....farms.....	1	-	-	-	1	-	-
.....\$1,000.....	(D)	-	-	-	(D)	-	-
Nursery and greenhouse crops.....farms.....	284	4	32	77	73	65	33
.....\$1,000.....	11 957	293	1 133	2 381	2 293	4 718	1 139
Sales of \$50,000 or more.....farms.....	49	1	4	10	15	15	4
.....\$1,000.....	9 637	(D)	(D)	1 703	1 781	4 270	833
Other crops.....farms.....	67	-	8	18	20	17	4
.....\$1,000.....	160	-	4	30	49	74	3
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Poultry and poultry products.....farms.....	779	9	94	226	224	146	80
.....\$1,000.....	119 482	848	12 748	35 489	32 639	30 675	7 083
Sales of \$50,000 or more.....farms.....	387	7	56	102	110	75	37
.....\$1,000.....	117 826	(D)	(D)	35 051	32 192	30 356	6 660
Dairy products.....farms.....	73	-	11	23	21	11	7
.....\$1,000.....	3 649	-	485	626	1 976	252	310
Sales of \$50,000 or more.....farms.....	20	-	4	3	12	-	-
.....\$1,000.....	2 843	-	473	268	(D)	-	(D)
Cattle and calves.....farms.....	2 106	22	178	448	641	495	322
.....\$1,000.....	11 655	54	1 010	2 318	3 328	3 183	1 761
Sales of \$50,000 or more.....farms.....	23	-	3	3	7	7	3
.....\$1,000.....	2 813	-	392	223	740	1 164	294

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs..... farms.....	1 265	818	26	119	150	171	173	179
.....\$1,000.....	37 032	25 803	634	2 787	4 845	6 175	7 932	3 330
Sales of \$50,000 or more..... farms.....	137	117	2	14	27	30	33	11
.....\$1,000.....	28 330	19 323	(D)	(D)	3 650	4 934	6 609	2 256
Sheep, lambs, and wool..... farms.....	627	277	2	26	45	56	62	86
.....\$1,000.....	1 274	720	(D)	(D)	93	306	161	144
Sales of \$50,000 or more..... farms.....	1	1	-	-	-	1	-	-
.....\$1,000.....	(D)	(D)	-	-	-	(D)	-	-
Other livestock and livestock products (see text)..... farms.....	1 271	509	8	64	144	104	87	102
.....\$1,000.....	27 894	16 310	64	600	1 786	9 312	2 549	1 998
Sales of \$50,000 or more..... farms.....	55	31	3	8	8	5	5	7
.....\$1,000.....	22 955	13 799	-	298	992	8 785	2 070	1 655
FARM PRODUCTION EXPENSES¹								
Total farm production expenses..... farms.....	14 774	8 018	95	830	1 243	1 451	1 866	2 533
.....\$1,000.....	851 440	676 189	7 790	72 428	147 656	170 455	163 738	114 122
Average per farm.....dollars.....	57 631	84 334	81 999	87 263	118 790	117 474	87 748	45 054
Livestock and poultry purchased..... farms.....	5 250	3 253	47	373	616	659	728	830
.....\$1,000.....	102 147	72 507	971	8 699	18 301	15 000	12 698	16 839
Farms with expenses of—								
\$1 to \$4,999.....	2 889	1 474	14	135	218	219	358	530
\$5,000 to \$24,999.....	1 428	1 030	8	130	217	245	210	220
\$25,000 to \$99,999.....	837	677	25	101	162	169	148	72
\$100,000 or more.....	96	72	-	7	19	26	12	8
Feed for livestock and poultry..... farms.....	7 995	4 724	62	544	825	917	1 129	1 247
.....\$1,000.....	300 284	238 271	4 719	31 242	54 921	56 746	56 127	34 515
Farms with expenses of—								
\$1 to \$4,999.....	4 759	2 112	23	197	233	299	519	841
\$5,000 to \$24,999.....	1 120	884	6	137	255	168	201	117
\$25,000 to \$99,999.....	1 170	962	13	95	175	263	212	204
\$100,000 or more.....	946	766	20	115	162	187	197	85
Commercially mixed formula feeds..... farms.....	4 851	3 231	47	442	628	725	718	671
.....\$1,000.....	274 562	216 517	4 469	29 364	49 877	50 975	50 593	31 238
Farms with expenses of—								
\$1 to \$4,999.....	2 236	1 092	15	160	182	200	208	327
\$5,000 to \$24,999.....	776	670	-	100	171	142	164	93
\$25,000 to \$79,999.....	806	660	13	66	99	192	137	153
\$80,000 or more.....	1 033	809	19	116	176	191	209	98
Seeds, bulbs, plants, and trees..... farms.....	9 338	5 776	53	632	923	1 053	1 422	1 693
.....\$1,000.....	23 063	20 010	130	1 908	3 919	5 864	5 094	3 095
Farms with expenses of—								
\$1 to \$999.....	5 454	2 597	21	260	287	313	673	1 043
\$1,000 to \$4,999.....	2 895	2 274	28	267	450	482	518	529
\$5,000 to \$24,999.....	868	789	4	99	163	212	206	105
\$25,000 or more.....	121	116	-	6	23	46	25	16
Commercial fertilizer..... farms.....	10 292	6 157	48	629	966	1 090	1 497	1 927
.....\$1,000.....	50 516	44 203	305	4 428	8 711	11 446	11 785	7 528
Farms with expenses of—								
\$1 to \$4,999.....	7 955	4 093	25	398	548	594	968	1 560
\$5,000 to \$24,999.....	1 910	1 661	22	192	340	363	419	325
\$25,000 to \$49,999.....	302	283	1	34	49	100	70	29
\$50,000 or more.....	125	120	-	5	29	33	40	13
Agricultural chemicals..... farms.....	9 362	5 786	51	609	943	1 033	1 447	1 703
.....\$1,000.....	26 447	22 914	163	2 556	4 825	5 936	5 839	3 596
Farms with expenses of—								
\$1 to \$4,999.....	8 009	4 561	42	447	689	709	1 129	1 545
\$5,000 to \$24,999.....	1 201	1 078	9	152	213	276	282	146
\$25,000 to \$49,999.....	117	113	-	9	33	35	32	4
\$50,000 or more.....	35	34	-	1	8	13	4	8
Petroleum products..... farms.....	13 824	7 654	81	781	1 198	1 371	1 806	2 417
.....\$1,000.....	30 365	24 298	161	2 363	4 752	6 334	6 684	4 004
Farms with expenses of—								
\$1 to \$4,999.....	12 408	6 383	77	660	925	1 022	1 464	2 235
\$5,000 to \$24,999.....	1 326	1 193	4	120	261	319	314	175
\$25,000 to \$49,999.....	66	60	-	1	9	24	20	6
\$50,000 or more.....	24	18	-	-	3	6	8	1
Gasoline and gasohol..... farms.....	11 864	6 659	58	693	1 031	1 179	1 605	2 093
.....\$1,000.....	12 300	9 611	64	1 007	1 757	2 272	2 595	1 917
Diesel fuel..... farms.....	8 165	5 153	54	557	933	1 050	1 289	1 270
.....\$1,000.....	12 257	10 273	66	936	2 138	2 845	2 825	1 465
Natural gas..... farms.....	426	347	59	34	59	64	94	127
.....\$1,000.....	654	593	-	43	42	109	315	84
L.P. gas, fuel oil, kerosene, motor oil, grease, etc..... farms.....	9 481	6 135	46	691	1 104	1 145	1 520	1 629
.....\$1,000.....	5 144	3 821	31	377	815	1 109	948	541

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms.. 447	10	81	105	129	85	37
..... \$1,000..	11 229	24	1 037	769	8 428	694	278
Sales of \$50,000 or more	farms.. 20	-	7	3	7	2	1
..... \$1,000..	9 007	-	552	211	7 867	(D)	(D)
Sheep, lambs, and wool	farms.. 350	3	30	117	119	53	28
..... \$1,000..	554	2	66	139	192	115	38
Sales of \$50,000 or more	farms.. -	-	-	-	-	-	-
..... \$1,000..	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms.. 762	4	79	263	236	123	57
..... \$1,000..	11 584	5	657	1 656	1 450	6 839	978
Sales of \$50,000 or more	farms.. 24	-	2	6	7	4	5
..... \$1,000..	9 156	-	(D)	(D)	659	6 323	783
FARM PRODUCTION EXPENSES¹							
Total farm production expenses	farms.. 6 756	102	688	1 439	1 965	1 511	1 051
..... \$1,000..	175 251	2 631	17 403	45 447	53 310	42 817	13 643
Average per farm	dollars.. 25 940	25 797	25 294	31 583	27 130	26 337	12 981
Livestock and poultry purchased	farms.. 1 997	30	234	527	625	337	244
..... \$1,000..	29 639	181	2 190	12 153	6 029	7 800	1 286
Farms with expenses of—							
\$1 to \$4,999	1 415	15	146	369	466	229	190
\$5,000 to \$24,999	398	14	60	106	103	76	39
\$25,000 to \$99,999	160	1	25	46	48	26	14
\$100,000 or more	24	-	3	6	8	6	1
Feed for livestock and poultry	farms.. 3 271	20	320	768	1 052	652	459
..... \$1,000..	62 013	941	7 457	16 329	20 740	12 611	3 934
Farms with expenses of—							
\$1 to \$4,999	2 647	5	249	571	898	518	406
\$5,000 to \$24,999	236	-	16	87	50	63	20
\$25,000 to \$99,999	208	14	35	57	38	42	22
\$100,000 or more	180	1	20	53	66	29	11
Commercially mixed formula feeds	farms.. 1 620	15	147	361	605	320	172
..... \$1,000..	58 046	936	7 046	15 326	19 570	11 677	3 490
Farms with expenses of—							
\$1 to \$4,999	1 144	-	86	221	486	221	130
\$5,000 to \$24,999	106	-	7	36	16	38	9
\$25,000 to \$79,999	146	13	22	42	22	25	22
\$80,000 or more	224	2	32	62	81	36	11
Seeds, bulbs, plants, and trees	farms.. 3 562	48	387	734	1 067	836	490
..... \$1,000..	3 053	22	306	496	912	943	373
Farms with expenses of—							
\$1 to \$999	2 857	42	288	573	886	690	378
\$1,000 to \$4,999	621	6	98	148	136	127	106
\$5,000 to \$24,999	79	-	1	13	44	15	6
\$25,000 or more	5	-	-	-	1	4	-
Commercial fertilizer	farms.. 4 135	68	454	817	1 176	993	627
..... \$1,000..	6 312	74	825	964	1 921	1 425	1 104
Farms with expenses of—							
\$1 to \$4,999	3 862	68	411	769	1 104	945	565
\$5,000 to \$24,999	249	-	42	48	59	43	57
\$25,000 to \$49,999	19	-	-	-	11	3	5
\$50,000 or more	5	-	1	-	2	2	-
Agricultural chemicals	farms.. 3 576	58	430	690	997	865	536
..... \$1,000..	3 533	55	546	714	986	713	521
Farms with expenses of—							
\$1 to \$4,999	3 448	58	415	656	950	856	513
\$5,000 to \$24,999	123	-	15	34	44	7	23
\$25,000 to \$49,999	4	-	-	-	3	1	-
\$50,000 or more	1	-	-	-	-	1	-
Petroleum products	farms.. 6 170	91	633	1 302	1 770	1 423	951
..... \$1,000..	6 067	129	505	1 195	2 150	1 321	767
Farms with expenses of—							
\$1 to \$4,999	6 025	81	627	1 278	1 705	1 398	936
\$5,000 to \$24,999	133	10	5	22	60	21	15
\$25,000 to \$49,999	6	-	1	1	3	1	-
\$50,000 or more	6	-	-	1	2	3	-
Gasoline and gasohol	farms.. 5 205	68	521	1 096	1 508	1 191	821
..... \$1,000..	2 688	69	266	519	903	558	374
Diesel fuel	farms.. 3 012	27	353	655	839	686	452
..... \$1,000..	1 994	39	174	395	593	510	282
Natural gas	farms.. 79	-	7	12	15	3	14
..... \$1,000..	61	-	3	11	5	13	29
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms.. 3 346	73	344	693	970	835	431
..... \$1,000..	1 323	20	62	270	649	240	82

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES ¹								
—Con.								
Total farm production expenses—Con.								
Electricity..... farms.....	10 585	6 378	67	609	1 054	1 220	1 532	1 896
..... \$1,000.....	16 592	12 993	130	1 107	3 023	3 248	3 213	2 272
Farms with expenses of—								
\$1 to \$999.....	7 062	3 484	26	261	340	562	828	1 467
\$1,000 to \$4,999.....	2 900	2 336	39	318	586	548	548	347
\$5,000 to \$24,999.....	585	531	2	29	123	151	149	77
\$25,000 or more.....	38	27	—	1	5	9	7	5
Hired farm labor..... farms.....	5 958	3 974	35	400	740	762	954	1 083
..... \$1,000.....	81 230	66 815	257	3 967	12 047	21 405	18 052	11 088
Farms with expenses of—								
\$1 to \$4,999.....	3 659	2 098	16	215	327	301	481	758
\$5,000 to \$24,999.....	1 610	1 299	19	144	308	278	306	244
\$25,000 to \$99,999.....	569	474	—	37	90	150	132	65
\$100,000 or more.....	120	103	—	4	15	33	35	16
Contract labor..... farms.....	1 585	911	5	118	190	188	177	233
..... \$1,000.....	10 091	7 484	94	542	1 767	1 632	2 128	1 320
Farms with expenses of—								
\$1 to \$999.....	681	331	—	37	67	75	49	103
\$1,000 to \$4,999.....	548	302	2	48	58	50	54	90
\$5,000 to \$24,999.....	267	200	2	31	43	46	48	30
\$25,000 or more.....	89	78	1	2	22	17	26	10
Repair and maintenance..... farms.....	12 077	6 890	75	673	1 118	1 338	1 653	2 033
..... \$1,000.....	46 104	36 105	205	2 892	7 452	9 315	9 837	6 405
Farms with expenses of—								
\$1 to \$4,999.....	9 486	4 739	59	480	617	797	1 079	1 707
\$5,000 to \$24,999.....	2 361	1 947	16	186	471	481	502	291
\$25,000 to \$49,999.....	179	161	—	6	23	47	57	28
\$50,000 or more.....	51	43	—	1	7	13	15	7
Customwork, machine hire, and rental of machinery and equipment..... farms.....	5 327	3 459	47	398	589	626	784	1 015
..... \$1,000.....	9 821	7 582	87	702	1 651	1 691	1 753	1 698
Farms with expenses of—								
\$1 to \$999.....	3 075	1 738	29	236	252	313	324	584
\$1,000 to \$4,999.....	1 797	1 350	16	131	226	243	375	359
\$5,000 to \$24,999.....	433	352	1	30	105	64	81	71
\$25,000 or more.....	22	19	1	1	6	6	4	1
Interest expense..... farms.....	5 843	3 668	33	452	771	905	912	595
..... \$1,000.....	40 272	30 900	106	3 002	6 852	9 379	8 430	3 130
Farms with expenses of—								
\$1 to \$4,999.....	3 735	2 133	27	260	430	435	504	477
\$5,000 to \$24,999.....	1 787	1 246	6	174	273	367	333	93
\$25,000 to \$99,999.....	304	275	—	18	66	99	68	24
\$100,000 or more.....	17	14	—	—	2	4	7	1
Secured by real estate..... farms.....	4 037	2 389	15	246	461	643	627	397
..... \$1,000.....	28 859	21 017	59	1 867	4 468	6 784	5 733	2 107
Farms with expenses of—								
\$1 to \$999.....	814	396	8	46	44	80	98	120
\$1,000 to \$4,999.....	1 686	919	2	85	189	194	254	195
\$5,000 to \$24,999.....	1 308	874	5	101	183	304	217	64
\$25,000 or more.....	229	200	—	14	45	65	58	18
Not secured by real estate..... farms.....	2 953	2 140	19	337	496	491	493	304
..... \$1,000.....	11 413	9 882	47	1 135	2 385	2 595	2 698	1 023
Farms with expenses of—								
\$1 to \$999.....	1 224	748	2	95	158	184	154	155
\$1,000 to \$4,999.....	1 138	869	16	169	217	157	200	110
\$5,000 to \$24,999.....	525	460	1	71	102	125	127	34
\$25,000 or more.....	66	63	—	2	19	25	12	5
Cash rent..... farms.....	3 987	2 721	40	393	587	648	590	463
..... \$1,000.....	26 726	24 222	131	3 581	5 958	6 089	5 154	3 311
Farms with expenses of—								
\$1 to \$4,999.....	2 699	1 572	32	181	300	339	370	350
\$5,000 to \$9,999.....	566	472	7	101	118	122	75	49
\$10,000 to \$24,999.....	497	458	—	76	111	129	99	43
\$25,000 or more.....	225	219	1	35	58	58	46	21
Property taxes..... farms.....	13 206	7 113	57	546	1 077	1 299	1 762	2 372
..... \$1,000.....	19 804	12 649	64	739	2 038	2 574	3 642	3 592
Farms with expenses of—								
\$1 to \$4,999.....	12 678	6 707	56	519	1 016	1 212	1 637	2 267
\$5,000 to \$9,999.....	387	300	1	26	38	55	97	83
\$10,000 to \$24,999.....	129	96	—	1	21	29	24	21
\$25,000 or more.....	12	10	—	—	2	3	4	1
All other farm production expenses..... farms.....	13 462	7 654	79	816	1 212	1 421	1 757	2 369
..... \$1,000.....	67 978	55 234	265	4 701	11 440	13 795	13 302	11 730
Farms with expenses of—								
\$1 to \$4,999.....	11 165	5 655	61	544	775	952	1 266	2 057
\$5,000 to \$24,999.....	1 812	1 555	17	231	334	353	367	253
\$25,000 to \$49,999.....	321	297	1	34	75	83	39	39
\$50,000 or more.....	164	147	—	7	38	41	41	20

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES¹							
—Con.							
Total farm production expenses—Con.	4 207	51	388	937	1 271	941	619
Electricity..... farms... \$1,000...	3 599	30	278	864	970	1 033	424
Farms with expenses of—							
\$1 to \$999.....	3 578	37	326	790	1 085	828	512
\$1,000 to \$4,999.....	564	14	56	132	159	102	101
\$5,000 to \$24,999.....	54	—	6	12	24	7	5
\$25,000 or more.....	11	—	—	3	3	4	1
Hired farm labor..... farms... \$1,000...	1 984	46	177	410	699	368	284
14 415	138	980	2 794	4 880	4 468	1 154	
Farms with expenses of—							
\$1 to \$4,999.....	1 561	35	141	291	594	273	227
\$5,000 to \$24,999.....	311	11	22	104	63	68	43
\$25,000 to \$99,999.....	95	—	13	11	37	20	14
\$100,000 or more.....	17	—	1	—	5	7	—
Contract labor..... farms... \$1,000...	674	19	50	177	201	143	84
2 607	202	153	558	1 284	201		
Farms with expenses of—							
\$1 to \$999.....	350	9	37	81	82	107	34
\$1,000 to \$4,999.....	246	—	7	67	111	22	39
\$5,000 to \$24,999.....	67	10	4	25	4	14	10
\$25,000 or more.....	11	—	2	4	4	—	1
Repair and maintenance..... farms... \$1,000...	5 187	73	510	1 178	1 580	1 151	695
9 989	278	1 000	2 683	2 740	2 386	911	
Farms with expenses of—							
\$1 to \$4,999.....	4 747	62	476	1 034	1 460	1 061	654
\$5,000 to \$24,999.....	414	11	33	129	116	84	41
\$25,000 to \$49,999.....	18	—	1	12	3	2	—
\$50,000 or more.....	8	—	—	3	—	4	—
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000...	1 868	20	235	369	542	440	262
2 239	18	330	321	664	611	295	
Farms with expenses of—							
\$1 to \$999.....	1 337	7	172	276	398	318	166
\$1,000 to \$4,999.....	417	13	42	52	119	98	83
\$5,000 to \$24,999.....	81	—	20	1	25	22	13
\$25,000 or more.....	3	—	1	—	—	2	—
Interest expense..... farms... \$1,000...	2 175	14	278	566	778	394	145
9 372	108	1 037	2 307	3 685	1 797	438	
Farms with expenses of—							
\$1 to \$4,999.....	1 602	1	204	424	567	279	127
\$5,000 to \$24,999.....	541	13	72	138	191	110	17
\$25,000 to \$99,999.....	29	—	2	4	19	4	—
\$100,000 or more.....	3	—	—	—	1	1	—
Secured by real estate..... farms... \$1,000...	1 648	14	175	422	635	303	99
7 841	108	858	1 937	3 278	1 468	192	
Farms with expenses of—							
\$1 to \$999.....	418	—	35	74	194	62	53
\$1,000 to \$4,999.....	767	1	73	227	280	145	41
\$5,000 to \$24,999.....	434	13	65	117	142	92	5
\$25,000 or more.....	29	—	2	4	19	4	—
Not secured by real estate..... farms... \$1,000...	813	—	137	249	246	124	57
1 531	—	179	370	407	329	245	
Farms with expenses of—							
\$1 to \$999.....	476	—	99	129	144	66	38
\$1,000 to \$4,999.....	269	—	26	110	6	43	6
\$5,000 to \$24,999.....	65	—	8	10	21	14	12
\$25,000 or more.....	3	—	1	—	—	1	1
Cash rent..... farms... \$1,000...	1 266	31	214	393	342	217	69
2 504	20	496	638	922	389	40	
Farms with expenses of—							
\$1 to \$4,999.....	1 127	30	184	353	293	198	69
\$5,000 to \$9,999.....	94	1	18	34	26	15	—
\$10,000 to \$24,999.....	39	—	12	6	18	3	—
\$25,000 or more.....	6	—	—	—	5	1	—
Property taxes..... farms... \$1,000...	6 093	45	495	1 279	1 843	1 425	1 006
7 155	82	463	1 403	2 193	1 863	1 151	
Farms with expenses of—							
\$1 to \$4,999.....	5 971	35	492	1 257	1 793	1 397	997
\$5,000 to \$9,999.....	87	10	2	12	45	13	5
\$10,000 to \$24,999.....	33	—	1	10	4	14	4
\$25,000 or more.....	2	—	—	—	—	—	—
All other farm production expenses..... farms... \$1,000...	5 808	67	560	1 263	1 768	1 303	847
12 744	352	838	2 029	3 233	5 255	1 037	
Farms with expenses of—							
\$1 to \$4,999.....	5 510	56	545	1 223	1 661	1 230	795
\$5,000 to \$24,999.....	257	1	12	33	97	63	51
\$25,000 to \$49,999.....	24	10	5	—	3	—	—
\$50,000 or more.....	17	—	2	2	5	7	1

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹								
All farms.....	14 774	8 018	95	830	1 243	1 451	1 866	2 533
.....number.....	135 200	119 725	2 518	11 594	21 548	33 162	34 112	16 791
.....\$1,000.....	9 151	14 932	26 504	13 968	17 336	22 854	18 281	6 629
Average per farm.....								
Farms with net gains ²	6 913	4 625	60	503	779	884	1 118	1 281
Average net gain.....	28 507	34 057	43 453	30 978	38 956	48 071	38 302	18 470
Gain of—								
Less than \$1,000.....	982	433	1	42	12	64	96	218
\$1,000 to \$9,999.....	2 743	1 524	8	126	193	236	324	637
\$10,000 to \$49,999.....	2 212	1 802	35	228	400	374	461	304
\$50,000 or more.....	976	866	16	107	174	210	237	122
Farms with net losses.....	7 861	3 393	35	327	464	567	748	1 252
Average net loss.....	7 871	11 137	2 550	12 197	18 963	16 461	11 644	5 487
Loss of—								
Less than \$1,000.....	1 401	467	8	55	17	50	70	267
\$1,000 to \$9,999.....	4 818	1 844	26	134	186	250	376	832
\$10,000 to \$49,999.....	1 530	986	1	130	239	197	277	142
\$50,000 or more.....	112	96	—	8	22	30	25	11
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	2 553	1 834	26	189	320	370	509	420
.....\$1,000.....	29 512	25 772	257	2 395	5 121	6 892	7 798	3 308
Other farm-related income ³	3 397	2 119	31	262	354	451	520	501
.....\$1,000.....	14 273	10 705	152	1 420	1 684	2 935	3 072	1 442
Customwork and other agricultural services.....	1 319	899	23	139	229	191	169	148
.....\$1,000.....	5 380	4 583	59	825	1 106	1 225	920	447
Gross cash rent or share payments.....	1 123	605	9	66	64	114	153	199
.....\$1,000.....	3 444	2 107	92	214	173	255	918	454
Forest products and Christmas trees.....	532	278	—	50	27	75	76	50
.....\$1,000.....	2 072	2 073	1	232	176	888	602	175
Other farm-related income sources.....	1 163	830	6	72	113	187	236	216
.....\$1,000.....	2 668	1 942	1	149	229	566	631	366
COMMODITY CREDIT CORPORATION LOANS								
Total.....	544	456	7	55	86	108	141	59
.....\$1,000.....	14 023	13 161	112	1 384	3 004	3 099	4 356	1 207
Corn.....	511	434	7	51	84	105	135	52
.....\$1,000.....	12 702	11 939	(D)	1 250	2 689	(D)	4 048	1 099
Wheat.....	41	33	—	6	4	8	10	5
.....\$1,000.....	220	200	—	28	33	47	84	8
Soybeans.....	46	42	1	5	7	13	7	9
.....\$1,000.....	915	887	(D)	(D)	267	255	190	86
Sorghum, barley, and oats.....	24	20	—	—	4	8	6	2
.....\$1,000.....	103	101	—	—	14	51	(D)	(D)
Cotton.....	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	13	6	—	1	—	1	1	3
.....\$1,000.....	82	33	—	(D)	—	(D)	(D)	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	13 200	7 187	113	719	1 066	1 257	1 746	2 286
.....acres.....	1 744 891	1 418 794	15 970	134 224	280 836	341 765	393 317	252 682
Harvested cropland.....	11 960	6 740	105	679	974	1 169	1 658	2 155
.....acres.....	1 346 913	1 137 628	13 334	108 169	232 272	279 910	318 203	185 740
Farms by acres harvested:								
1 to 49 acres.....	6 844	2 793	48	214	300	366	595	1 268
50 to 99 acres.....	1 774	1 121	17	127	137	151	273	416
100 to 199 acres.....	1 602	1 240	19	170	206	245	340	260
200 to 499 acres.....	1 204	1 073	17	121	217	256	301	161
500 to 999 acres.....	358	338	3	41	73	96	83	32
1,000 to 1,999 acres.....	151	148	1	6	32	44	50	15
2,000 acres or more.....	27	27	—	—	9	9	6	3
Cropland:								
Pasture or grazing only.....	5 435	2 844	33	268	434	489	683	937
.....acres.....	189 466	125 903	1 027	9 480	19 929	23 665	34 754	37 048
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	1 631	946	3	76	131	161	267	308
.....acres.....	51 668	38 720	(D)	(D)	8 713	7 633	11 750	7 316
On which all crops failed.....	840	413	9	53	48	86	107	110
.....acres.....	17 156	10 498	275	1 331	1 597	2 471	2 408	2 416
In cultivated summer fallow.....	292	177	1	14	23	40	36	63
.....acres.....	11 028	7 570	(D)	(D)	385	3 747	1 313	1 402
Idle.....	2 902	1 764	33	168	260	339	448	516
.....acres.....	126 660	98 475	1 318	11 229	17 940	24 339	24 889	18 760
Total woodland.....	7 949	4 487	47	331	611	787	1 184	1 527
.....acres.....	423 626	284 364	1 362	19 581	39 751	56 873	83 443	83 354
Woodland pastured.....	2 384	1 310	14	105	177	235	325	454
.....acres.....	71 353	49 152	292	2 368	6 774	10 504	15 992	13 222
Woodland not pastured.....	6 759	3 871	35	298	535	675	1 031	1 297
.....acres.....	352 273	235 212	1 070	17 213	32 977	46 369	67 451	70 132

See footnotes at end of table

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹							
All farms.....	6 756	102	688	1 439	1 965	1 511	1 051
.....\$1,000.....	15 475	1 680	1 280	1 070	3 727	7 605	1 114
Average per farm.....	2 291	16 468	1 860	744	1 897	5 033	108
Farms with net gains ²	2 288	84	258	488	599	507	352
Average net gain.....	17 269	20 431	13 142	14 220	19 930	25 208	7 936
Gain of—							
Less than \$1,000.....	549	41	60	110	176	83	79
\$1,000 to \$9,999.....	1 219	31	117	262	262	308	219
\$10,000 to \$49,999.....	410	2	74	70	114	101	49
\$50,000 or more.....	110	10	7	26	47	15	5
Farms with net losses.....	4 468	18	430	951	1 366	1 004	699
Average net loss.....	5 390	2 030	4 909	6 172	6 011	5 154	3 834
Loss of—							
Less than \$1,000.....	934	6	110	201	213	214	190
\$1,000 to \$9,999.....	2 974	12	264	591	961	697	449
\$10,000 to \$49,999.....	544	—	55	154	187	89	59
\$50,000 or more.....	16	—	1	5	5	4	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments.....	719	4	72	153	234	164	92
.....\$1,000.....	3 740	11	400	714	1 216	732	669
Other farm-related income ¹	1 278	1	169	297	328	268	215
.....\$1,000.....	3 568	(D)	(D)	716	689	958	609
Customwork and other agricultural services.....	420	1	100	117	100	62	40
.....\$1,000.....	796	(D)	(D)	225	143	153	81
Gross cash rent or share payments.....	518	—	45	110	112	101	150
.....\$1,000.....	1 338	—	180	132	287	409	330
Forest products and Christmas trees.....	254	—	36	52	32	88	17
.....\$1,000.....	708	—	163	169	32	332	13
Other farm-related income sources.....	333	—	25	74	108	42	84
.....\$1,000.....	726	—	58	190	226	65	186
COMMODITY CREDIT CORPORATION LOANS							
Total.....	88	1	12	14	27	27	7
.....\$1,000.....	862	(D)	(D)	128	171	270	116
Corn.....	77	—	12	25	21	7	7
.....\$1,000.....	763	—	176	(D)	(D)	217	116
Wheat.....	8	—	1	3	4	—	—
.....\$1,000.....	21	—	(D)	—	—	16	—
Soybeans.....	4	—	—	2	—	2	—
.....\$1,000.....	28	—	—	(D)	—	(D)	—
Sorghum, barley, and oats.....	4	1	1	1	—	1	—
.....\$1,000.....	2	(D)	(D)	(D)	—	(D)	—
Cotton.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	7	—	—	2	2	3	—
.....\$1,000.....	49	—	—	(D)	(D)	31	—
LAND IN FARMS ACCORDING TO USE							
Total cropland.....	6 013	83	611	1 386	1 760	1 371	802
.....acres.....	326 097	2 593	29 027	71 493	101 609	73 663	47 712
Harvested cropland.....	5 220	78	531	1 177	1 522	1 212	700
.....acres.....	209 285	2 137	20 859	46 991	66 350	45 021	27 927
Farms by acres harvested:							
1 to 49 acres.....	4 051	64	419	905	1 145	964	554
50 to 99 acres.....	683	7	127	154	154	154	85
100 to 199 acres.....	362	7	35	111	99	72	38
200 to 499 acres.....	131	—	20	32	45	16	18
500 to 999 acres.....	20	—	1	2	7	5	5
1,000 to 1,999 acres.....	3	—	—	—	2	1	—
2,000 acres or more.....	—	—	—	—	—	—	—
Cropland:							
Pasture or grazing only.....	2 591	13	207	611	797	620	343
.....acres.....	63 563	165	4 187	13 541	17 569	15 994	12 107
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	685	8	53	137	219	178	90
.....acres.....	12 948	88	561	2 502	4 482	2 592	2 723
On which all crops failed.....	427	9	32	115	134	107	30
.....acres.....	6 658	67	477	1 532	1 997	2 191	334
In cultivated summer fallow.....	115	7	26	29	32	21	21
.....acres.....	3 458	—	274	769	1 145	741	529
Idle.....	1 138	10	103	254	365	266	140
.....acres.....	30 185	136	2 669	6 098	10 066	7 124	4 092
Total woodland.....	3 462	18	269	781	1 059	845	490
.....acres.....	139 262	635	10 787	28 797	41 599	33 665	23 779
Woodland pastured.....	1 074	7	94	231	330	255	157
.....acres.....	22 201	147	1 959	4 347	6 441	5 522	3 805
Woodland not pastured.....	2 888	13	222	651	895	709	398
.....acres.....	117 061	488	8 828	24 470	35 158	28 143	19 974

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured	acres.....	2 942	1 585	17	175	236	294	362	501
Land in house lots, ponds, roads, wasteland, etc.	acres.....	103 655	70 135	162	5 539	12 666	14 793	17 055	19 920
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment	acres.....	124 457	5 423	81	486	795	989	1 372	1 700
Conservation reserve program	acres.....	1 019	79 098	1 019	5 752	11 719	16 087	23 253	21 266
Value of land and buildings ¹	\$1,000.....	14 774	8 018	95	830	1 243	1 451	1 866	2 533
Average per farm	dollars.....	5 418 920	3 856 996	31 794	351 454	800 898	876 252	999 717	796 881
Average per acre	dollars.....	366 788	481 042	334 674	423 439	644 327	603 895	535 754	314 600
Average per acre	dollars.....	2 261	2 070	2 457	2 201	2 266	1 989	2 021	1 981
Farms by value group:									
\$1 to \$39,999 .....	.....	1 746	668	22	58	72	108	170	238
\$40,000 to \$69,999 .....	.....	1 244	615	1	42	74	96	112	290
\$70,000 to \$99,999 .....	.....	1 116	506	16	62	68	77	80	203
\$100,000 to \$149,999 .....	.....	1 743	847	1	138	107	116	156	329
\$150,000 to \$199,999 .....	.....	1 563	711	9	66	117	98	160	261
\$200,000 to \$499,999 .....	.....	4 632	2 534	22	250	366	439	654	803
\$500,000 to \$999,999 .....	.....	1 558	1 163	21	122	192	274	282	472
\$1,000,000 to \$1,999,999 .....	.....	763	621	2	54	171	155	149	90
\$2,000,000 to \$4,999,999 .....	.....	366	313	1	38	64	76	91	43
\$5,000,000 or more .....	.....	43	40	-	-	12	12	12	4
VALUE OF MACHINERY AND EQUIPMENT ¹									
Estimated market value of all machinery and equipment	\$1,000.....	14 728	8 010	95	830	1 243	1 451	1 866	2 525
Farms by value group:									
\$1 to \$4,999 .....	.....	657 693	488 035	4 573	42 661	99 394	118 967	126 326	96 115
\$5,000 to \$9,999 .....	.....	1 357	477	9	53	22	80	75	238
\$10,000 to \$19,999 .....	.....	2 916	1 032	10	74	84	118	221	525
\$20,000 to \$29,999 .....	.....	2 968	1 417	9	137	164	271	295	541
\$30,000 to \$49,999 .....	.....	3 663	2 108	22	267	335	259	480	685
\$50,000 to \$99,999 .....	.....	1 897	1 496	37	159	267	300	403	330
\$100,000 to \$199,999 .....	.....	1 286	1 034	6	107	247	263	237	168
\$200,000 to \$499,999 .....	.....	587	488	2	32	116	131	145	62
\$500,000 or more .....	.....	54	48	-	1	8	23	10	6
SELECTED MACHINERY AND EQUIPMENT ¹									
Motortrucks, including pickups	acres.....	12 207	7 084	94	775	1 137	1 325	1 625	2 128
Wheel tractors	acres.....	24 323	16 468	230	1 616	2 938	3 737	4 038	3 900
Less than 40 horsepower (PTO)	acres.....	13 505	7 414	76	760	1 165	1 325	1 773	2 315
40 horsepower (PTO) or more	acres.....	37 672	24 849	240	2 293	4 024	5 190	6 366	6 736
Less than 40 horsepower (PTO)	acres.....	9 781	5 240	34	468	764	882	1 245	1 847
40 horsepower (PTO) or more	acres.....	16 892	9 592	63	762	1 386	1 708	2 388	3 285
Less than 40 horsepower (PTO)	acres.....	8 892	5 510	66	608	923	1 061	1 390	1 462
40 horsepower (PTO) or more	acres.....	21 043	15 257	177	1 531	2 638	3 482	3 978	3 451
Grain and bean combines	acres.....	3 215	2 358	30	269	433	462	639	525
Cottonpickers and strippers	acres.....	3 578	2 631	30	298	464	513	729	597
Mower conditioners	acres.....	-	-	-	-	-	-	-	-
Pickup balers	acres.....	4 838	3 135	28	259	505	601	902	839
Less than 40 horsepower (PTO)	acres.....	5 838	3 493	29	294	551	710	1 011	898
40 horsepower (PTO) or more	acres.....	5 225	3 407	35	319	496	645	943	969
Less than 40 horsepower (PTO)	acres.....	6 126	4 068	55	377	619	750	1 161	1 106
AGRICULTURAL CHEMICALS ¹									
Commercial fertilizer	acres on which used.....	10 292	6 157	48	629	966	1 090	1 497	1 927
Lime	acres on which used.....	1 135 625	982 344	8 064	90 595	204 836	254 835	257 427	166 587
Less than 40 horsepower (PTO)	acres on which used.....	3 784	2 423	22	239	449	466	631	616
40 horsepower (PTO) or more	acres on which used.....	195 677	161 706	1 251	18 811	35 413	37 217	42 176	26 838
Less than 40 horsepower (PTO)	acres on which used.....	225 992	186 582	2 035	21 150	38 321	45 333	50 360	29 383
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	acres on which used.....	5 122	3 371	21	392	552	611	884	911
Nematodes in crops	acres on which used.....	418 327	366 444	1 902	33 907	75 273	95 842	106 238	53 282
Weeds, grass, or brush in crops and pasture	acres on which used.....	45 255	38 219	-	3 753	10 573	7 777	12 762	3 354
Weeds, grass, or brush in crops and pasture	acres on which used.....	1 261	759	7	84	110	135	180	243
Weeds, grass, or brush in crops and pasture	acres on which used.....	39 094	33 800	272	2 797	5 332	9 775	10 396	5 228
Weeds, grass, or brush in crops and pasture	acres on which used.....	6 627	4 308	51	492	750	811	1 055	1 149
Weeds, grass, or brush in crops and pasture	acres on which used.....	840 439	741 914	7 393	67 427	163 451	195 890	194 675	113 078
Chemicals for defoliation or for growth control of crops or thinning of fruit	acres on which used.....	546	343	-	53	53	72	73	92
Less than 40 horsepower (PTO)	acres on which used.....	34 521	30 342	-	2 869	4 409	6 073	6 126	10 865

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	1 357	18	116	344	413	287	179
Land in house lots, ponds, roads, wasteland, etc.	33 520	219	3 428	7 736	9 663	7 104	5 370
Cropland under federal acreage reduction programs	4 614	34	401	1 071	1 399	1 073	636
Annual commodity acreage adjustment programs	45 361	156	2 173	8 453	14 506	12 506	7 567
Conservation reserve program	450	4	47	103	132	105	59
..... farms..	13 726	73	1 364	2 769	4 316	3 308	1 876
..... acres..	34	—	4	11	7	7	—
..... dollars..	2 409	—	180	147	682	301	1 099
..... acres..	—	—	—	—	—	—	—
Value of land and buildings ¹	6 756	102	688	1 439	1 965	1 511	1 051
..... farms..	1 561 924	11 816	123 093	335 567	448 752	370 963	270 733
Average per farm	231 191	115 843	178 914	233 195	228 881	245 508	257 596
Average per acre	2 930	3 034	2 652	3 409	2 906	2 725	2 899
Farms by value group:							
\$1 to \$39,999	1 078	52	155	191	277	177	226
\$40,000 to \$69,999	629	16	52	144	154	129	134
\$70,000 to \$99,999	610	5	85	162	153	128	77
\$100,000 to \$149,999	896	—	80	186	257	275	98
\$150,000 to \$199,999	852	13	74	190	322	172	81
\$200,000 to \$499,999	2 098	6	195	452	657	461	327
\$500,000 to \$999,999	395	10	44	69	97	124	51
\$1,000,000 to \$1,999,999	142	—	2	38	42	29	31
\$2,000,000 to \$4,999,999	53	—	1	7	4	15	26
\$5,000,000 or more	3	—	—	—	2	1	—
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	6 718	102	688	1 439	1 959	1 502	1 028
..... farms..	169 658	4 905	15 410	33 016	51 533	42 027	22 766
..... \$1,000..	—	—	—	—	—	—	—
Farms by value group:							
\$1 to \$4,999	880	6	104	144	231	185	210
\$5,000 to \$9,999	1 864	20	165	443	594	298	311
\$10,000 to \$19,999	1 551	36	187	288	438	439	163
\$20,000 to \$49,999	1 645	15	149	414	495	355	217
\$50,000 to \$99,999	401	6	59	101	84	127	24
\$100,000 to \$199,999	252	10	15	42	68	78	39
\$200,000 to \$499,999	99	9	9	7	46	17	11
\$500,000 or more	6	—	—	—	3	3	—
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups	5 123	74	551	1 191	1 442	1 128	737
..... farms..	7 855	130	825	1 731	2 179	1 789	1 201
..... number..	6 091	90	617	1 277	1 822	1 374	911
Wheel tractors	12 823	206	1 209	2 538	3 712	3 152	2 005
..... farms..	4 541	62	438	908	1 381	1 062	690
..... number..	7 037	116	624	1 303	2 119	1 837	1 038
Less than 40 horsepower (PTO)	3 382	63	353	743	925	807	491
40 horsepower (PTO) or more	5 786	90	585	1 236	1 593	1 315	967
Grain and bean combines	857	—	110	190	247	175	135
..... farms..	948	—	110	216	248	185	189
..... number..	—	—	—	—	—	—	—
Cottonpickers and strippers	—	—	—	—	—	—	—
..... farms..	—	—	—	—	—	—	—
..... number..	—	—	—	—	—	—	—
Mower conditioners	1 835	15	198	307	560	448	307
..... farms..	2 145	15	213	337	667	564	349
..... number..	1 818	6	171	346	571	506	218
Pickup balers	2 058	6	173	443	630	562	244
..... farms..	—	—	—	—	—	—	—
..... number..	—	—	—	—	—	—	—
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer	4 135	68	454	817	1 176	993	627
..... farms..	153 281	1 461	20 015	33 292	37 761	35 734	25 018
..... acres on which used..	1 361	15	146	309	411	327	153
Lime	33 971	204	3 633	7 097	9 987	9 329	3 721
..... farms..	39 410	336	3 872	8 068	11 919	10 820	4 395
..... tons..	—	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	1 751	32	219	327	510	467	196
..... farms..	51 883	1 002	10 524	10 148	14 558	10 463	5 308
..... acres on which used..	212	7	78	28	24	32	43
Nematodes in crops	7 036	62	3 613	1 032	690	789	850
..... farms..	502	1	52	82	140	156	71
..... acres on which used..	5 294	(D)	(D)	271	1 373	1 210	263
Weeds, grass, or brush in crops and pasture	2 319	31	301	445	692	537	313
..... farms..	98 525	1 367	14 639	21 895	25 386	21 638	13 600
..... acres on which used..	—	—	—	—	—	—	—
Chemicals for defoliation or for growth control of crops or thinning of fruit	203	—	31	35	59	62	16
..... farms..	4 179	—	306	827	2 480	406	160
..... acres on which used..	—	—	—	—	—	—	—

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR								
All operators	14 776	7 882	130	807	1 192	1 406	1 901	2 446
Full owners	9 375	4 422	40	274	520	657	1 050	1 881
Part owners	3 693	2 422	25	235	447	586	692	437
Tenants	1 708	1 038	65	298	225	163	159	128
White	14 344	7 655	125	801	1 181	1 367	1 850	2 331
Full owners	9 066	4 265	37	271	513	630	1 022	1 792
Part owners	3 618	2 385	25	235	445	578	678	422
Tenants	1 660	1 005	63	295	223	159	150	115
Black and other races	432	227	5	6	11	39	51	115
Full owners	309	157	3	3	7	27	28	89
Part owners	75	37	-	-	2	8	14	13
Tenants	48	33	2	3	2	4	9	13
OWNED AND RENTED LAND								
Land owned	13 093	6 860	65	512	971	1 246	1 743	2 321
acres	1 547 491	1 072 343	5 845	58 771	145 931	224 849	323 232	313 715
Owned land in farms	13 068	6 844	65	509	967	1 243	1 742	2 318
acres	1 422 869	1 003 272	5 144	55 807	137 114	211 872	305 913	287 422
Land rented or leased from others	5 439	3 476	90	534	677	751	853	571
acres	981 677	854 482	13 391	109 663	209 376	219 249	212 169	90 534
Rented or leased land in farms	5 401	3 460	90	533	672	749	851	565
acres	973 760	849 117	13 369	109 289	207 858	217 646	211 155	89 600
Land rented or leased to others	1 899	942	9	52	113	161	227	380
acres	132 539	74 436	723	3 338	10 335	14 580	18 333	27 127
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	11 392	6 344	62	610	959	1 109	1 591	1 993
Not on farm operated	2 380	949	44	160	149	185	178	233
Not reported	1 004	589	4	37	84	112	132	220
Operators by principal occupation:								
Farming	7 862	7 882	130	807	1 192	1 406	1 901	2 446
Other	6 894	-	-	-	-	-	-	-
Operators by days of work off farm:								
None	5 766	5 042	70	417	678	859	1 243	1 775
Any	7 985	1 815	51	315	395	382	422	580
1 to 99 days	1 202	918	20	153	206	167	237	135
100 to 199 days	1 279	447	12	84	65	108	100	58
200 days or more	5 504	450	19	78	104	107	85	57
Not reported	1 025	1 025	9	75	119	165	236	421
Operators by years on present farm:								
2 years or less	706	302	31	100	62	59	29	21
3 or 4 years	1 000	417	40	132	104	62	49	30
5 to 9 years	2 306	897	22	206	258	156	121	70
10 years or more	6 210	4 811	-	178	569	863	1 391	1 810
Average years on present farm	16.6	22.3	3.5	6.9	11.7	17.7	26.2	33.6
Not reported	2 554	1 455	37	129	199	264	311	515
Operators by age group:								
Under 25 years	227	130	130	-	-	-	-	-
25 to 34 years	1 509	807	-	807	-	-	-	-
35 to 44 years	2 809	1 192	-	-	1 192	-	-	-
45 to 49 years	1 735	683	-	-	-	683	-	-
50 to 54 years	1 689	723	-	-	-	723	-	-
55 to 59 years	1 670	848	-	-	-	-	848	-
60 to 64 years	1 762	1 053	-	-	-	-	1 053	-
65 to 69 years	1 459	1 023	-	-	-	-	-	1 023
70 years and over	1 916	1 423	-	-	-	-	-	1 423
Average age	52.7	55.0	22.2	30.1	39.7	49.6	59.8	72.0
Operators by sex:								
Male	13 354	7 093	124	731	1 017	1 261	1 743	2 217
Female	1 422	789	6	76	175	145	158	229
Operators of Spanish origin (see text)	41	20	2	2	1	7	4	4
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	12 738	6 633	120	667	1 001	1 139	1 570	2 136
acres	1 756 220	1 312 655	15 839	123 349	249 551	300 552	348 160	275 204
Partnership	1 323	795	7	96	108	152	219	213
acres	359 020	294 992	1 992	27 465	52 125	57 150	93 458	62 802
Corporation:								
Family held	570	381	3	30	69	93	100	86
acres	237 071	211 413	662	9 576	37 536	59 533	67 072	37 014
More than 10 stockholders	13	10	-	1	-	2	3	-
10 or less stockholders	557	371	3	29	69	91	97	82
Other than family held	49	22	-	5	4	9	4	-
acres	13 389	7 632	-	532	2 977	3 590	533	-
More than 10 stockholders	10	5	-	1	2	1	1	-
10 or less stockholders	39	17	-	4	2	8	3	-
Other—cooperative, estate or trust, institutional, etc.	96	51	-	9	10	13	6	11
acres	30 929	25 697	-	4 174	2 783	8 693	7 645	2 202

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR							
All operators	6 894	97	702	1 617	2 018	1 531	929
Full owners	4 953	22	347	1 032	1 503	1 240	809
Part owners	1 271	10	172	405	378	224	82
Tenants	670	65	183	180	137	67	38
White	6 689	95	692	1 592	1 952	1 474	884
Full owners	4 801	22	337	1 018	1 454	1 195	775
Part owners	1 233	8	172	398	367	215	73
Tenants	655	65	183	176	131	64	36
Black and other races	205	2	10	25	66	57	45
Full owners	152	-	10	14	49	45	34
Part owners	38	2	-	7	11	9	9
Tenants	15	-	-	4	6	3	2
OWNED AND RENTED LAND							
Land owned	6 233	32	520	1 437	1 884	1 469	891
acres..	475 148	1 316	26 987	86 886	145 384	125 400	89 085
Owned land in farms	6 224	32	520	1 437	1 881	1 464	891
acres..	419 597	968	24 468	77 617	129 930	109 630	76 984
Land rented or leased from others	1 963	75	359	588	525	294	122
acres..	127 195	2 646	21 446	39 487	38 346	17 677	7 593
Rented or leased land in farms	1 941	75	355	585	515	291	120
acres..	124 643	2 635	20 947	38 862	37 447	17 308	7 444
Land rented or leased to others	957	4	60	183	282	240	188
acres..	58 103	359	3 018	9 894	16 353	16 229	12 250
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	5 048	45	472	1 274	1 503	1 114	640
Not on farm operated	1 431	51	202	275	408	321	174
Not reported	415	1	28	68	107	98	115
Operators by principal occupation:							
Farming	-	-	-	-	-	-	-
Other	6 894	97	702	1 617	2 018	1 531	929
Operators by days of work off farm:							
None	724	5	34	70	85	164	366
Any	6 170	92	668	1 547	1 933	1 367	563
1 to 99 days	284	11	25	50	65	62	71
100 to 199 days	832	10	89	178	204	227	124
200 days or more	5 054	71	554	1 319	1 664	1 078	368
Not reported	-	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less	404	23	98	133	95	45	10
3 or 4 years	583	27	152	189	138	55	22
5 to 9 years	1 409	15	245	487	297	206	59
10 years or more	3 399	3.3	124	614	1 094	963	604
Average years on present farm	14.6	-	6.3	9.2	13.4	19.4	27.9
Not reported	1 099	32	83	194	294	262	234
Operators by age group:							
Under 25 years	97	97	-	-	-	-	-
25 to 34 years	702	-	702	-	-	-	-
35 to 44 years	1 617	-	-	1 617	-	-	-
45 to 49 years	1 052	-	-	-	1 052	-	-
50 to 54 years	966	-	-	-	966	-	-
55 to 59 years	822	-	-	-	-	822	-
60 to 64 years	709	-	-	-	-	709	-
65 to 69 years	436	-	-	-	-	-	436
70 years and over	493	-	-	-	-	-	493
Average age	50.0	21.9	30.6	40.0	49.3	59.1	71.4
Operators by sex:							
Male	6 261	89	626	1 453	1 883	1 418	792
Female	633	8	76	164	135	113	137
Operators of Spanish origin (see text)	21	-	1	7	8	2	3
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	6 105	89	596	1 434	1 804	1 380	802
acres..	443 565	3 388	35 402	91 357	143 051	102 083	68 244
Partnership	528	7	68	134	132	34	92
acres..	64 028	(D)	(D)	20 690	14 892	11 590	8 894
Corporation:							
Family held	189	-	31	33	62	38	25
acres..	25 658	-	1 886	3 154	5 170	9 573	5 875
More than 10 stockholders	3	-	-	1	-	-	1
10 or less stockholders	186	-	31	32	62	37	24
Other than family held	27	1	3	4	6	10	3
acres..	5 757	(D)	(D)	347	1 752	2 773	800
More than 10 stockholders	5	-	-	-	1	3	1
10 or less stockholders	22	1	3	4	5	7	2
Other—cooperative, estate or trust, institutional, etc.	45	-	4	12	14	9	6
acres..	5 232	-	295	931	2 472	919	615

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE								
1 to 9 acres	1 838	726	18	81	133	125	156	213
10 to 49 acres	4 400	1 638	32	162	217	265	334	628
50 to 69 acres	1 288	535	12	47	64	81	109	222
70 to 99 acres	1 271	684	11	58	65	98	145	307
100 to 139 acres	1 388	738	15	91	97	96	176	263
140 to 179 acres	938	623	7	78	202	96	148	202
180 to 219 acres	702	507	8	51	71	92	124	161
220 to 259 acres	526	372	2	36	50	71	120	93
260 to 499 acres	1 363	1 109	20	117	205	218	322	222
500 to 999 acres	712	624	4	58	135	167	169	91
1,000 to 1,999 acres	284	253	1	28	43	79	78	34
2,000 acres or more	66	63	-	-	20	18	20	5
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	3 081	1 705	31	164	233	269	443	565
Field crops, except cash grains (013)	2 006	1 008	19	81	108	143	241	416
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	1 159	673	17	53	66	93	161	283
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	847	335	2	28	42	50	80	133
Vegetables and melons (016)	517	301	3	39	40	42	78	99
Fruits and tree nuts (017)	302	115	-	10	17	24	24	40
Horticultural specialties (018)	483	227	-	18	42	62	61	44
General farms, primarily crop (019)	618	254	3	20	33	37	65	96
Livestock, except dairy, poultry, and animal specialties (021)	3 541	1 483	24	99	130	207	328	695
Beef cattle, except feedlots (0212)	1 787	707	6	36	37	78	151	399
Dairy farms (024)	1 340	1 288	25	194	256	286	323	204
Poultry and eggs (025)	1 542	1 026	19	130	211	232	241	193
Animal specialties (027)	1 225	404	6	47	107	90	77	77
General farms, primarily livestock and animal specialties (029)	121	71	-	5	15	14	20	17
LIVESTOCK								
Cattle and calves inventory	5 780	3 415	48	344	493	620	841	1 069
..... farms..	308 052	260 241	2 634	26 225	48 981	61 860	72 226	48 315
..... number..								
Farms with—								
1 to 9	1 622	601	10	47	61	92	121	270
10 to 49	2 367	1 214	12	100	132	165	209	515
50 to 99	803	670	18	99	112	128	168	145
100 to 199	666	642	7	83	117	151	180	104
200 to 499	279	266	1	14	66	80	75	30
500 or more	23	22	-	1	5	4	7	5
Cows and heifers that had calved	4 621	2 841	39	294	430	526	694	858
..... farms..	158 917	136 082	1 342	13 431	25 504	33 611	37 317	24 877
..... number..								
Beef cows	3 185	1 520	13	83	170	241	369	644
..... farms..	48 454	28 360	241	1 796	4 021	5 217	6 976	10 109
..... number..								
Farms with—								
1 to 9	1 690	662	7	36	72	106	133	308
10 to 49	1 334	737	4	39	76	106	205	307
50 to 99	130	101	2	6	15	24	29	25
100 to 199	22	13	-	1	4	4	2	2
200 to 499	9	7	-	-	3	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows	1 694	1 518	29	228	297	319	379	266
..... farms..	110 463	107 722	1 101	11 635	21 483	28 394	30 341	14 768
..... number..								
Farms with—								
1 to 4	278	169	6	24	29	20	32	58
5 to 9	34	20	-	1	2	5	7	5
10 to 49	463	430	14	85	80	86	96	89
50 to 99	576	563	9	102	105	124	151	72
100 to 199	283	276	-	15	67	87	74	33
200 to 499	55	55	-	1	14	16	16	8
500 or more	5	5	-	-	-	1	3	1
Heifers and heifer calves	4 003	2 587	41	276	392	482	637	759
..... farms..	98 532	87 061	799	9 116	16 886	21 402	23 982	14 880
..... number..								
Steers, steer calves, bulls, and bull calves	4 276	2 512	30	225	350	442	642	823
..... farms..	50 603	37 098	493	3 682	6 591	6 847	10 927	8 558
..... number..								
Cattle and calves sold	5 368	3 262	42	332	471	592	809	1 016
..... farms..	154 540	127 458	1 446	14 381	24 493	30 235	33 268	23 635
..... number..	56 718	45 063	461	5 719	8 648	10 648	11 469	8 117
..... \$1,000..	2 939	2 092	32	251	331	412	507	559
Calves	71 890	62 343	898	7 012	13 879	14 344	15 276	10 334
..... farms..	10 447	8 240	176	865	2 670	1 598	1 563	1 368
..... number..	4 635	2 839	33	298	401	510	713	874
..... \$1,000..	82 650	65 115	548	7 369	10 614	15 291	17 992	13 301
Cattle	46 271	36 824	286	4 854	5 978	9 050	9 906	6 749
..... farms..	1 656	875	10	70	114	152	232	297
..... number..	27 122	21 101	141	3 249	5 627	4 968	5 337	3 779
..... \$1,000..	17 484	13 892	89	2 701	2 488	3 181	3 238	2 194

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE							
1 to 9 acres	1 112	37	181	298	283	176	137
10 to 49 acres	2 762	39	274	673	858	5326	326
50 to 69 acres	753	7	60	167	207	210	102
70 to 99 acres	587	1	52	122	144	172	96
100 to 139 acres	650	6	56	129	187	168	104
140 to 179 acres	315	2	315	71	103	61	55
180 to 219 acres	195	3	18	42	67	40	25
220 to 259 acres	154	2	10	42	50	28	22
260 to 499 acres	254	-	24	52	79	60	39
500 to 999 acres	88	-	2	18	34	16	18
1,000 to 1,999 acres	21	-	1	3	4	8	5
2,000 acres or more	3	-	1	-	2	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	1 376	18	147	310	358	336	207
Field crops, except cash grains (013)	998	29	112	220	324	186	127
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	486	28	72	100	152	79	55
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	512	1	40	120	172	107	72
Vegetables and melons (016)	216	6	27	39	65	55	24
Fruits and tree nuts (017)	187	-	17	38	61	47	24
Horticultural specialties (018)	256	3	29	70	65	58	31
General farms, primarily crop (019)	364	2	30	79	96	94	63
Livestock, except dairy, poultry, and animal specialties (021)	2 058	27	184	443	616	495	293
Beef cattle, except feedlots (0212)	1 080	14	78	194	327	272	195
Dairy farms (024)	52	-	5	15	19	9	4
Poultry and eggs (025)	57	7	62	138	147	96	86
Animal specialties (027)	821	5	81	255	254	145	81
General farms, primarily livestock and animal specialties (029)	50	-	8	10	13	10	9
LIVESTOCK							
Cattle and calves inventory	2 365	24	219	509	717	553	343
..... farms.....	47 811	329	4 285	9 076	15 123	11 124	7 874
Farms with—							
1 to 9	1 021	13	111	247	318	208	124
10 to 49	1 153	11	93	229	338	296	186
50 to 99	133	-	11	26	38	37	21
100 to 199	44	-	6	6	16	10	10
200 to 499	13	-	1	1	7	2	2
500 or more	1	-	1	-	-	-	-
Cows and heifers that had calved	1 780	19	157	390	530	420	264
..... farms.....	22 835	172	1 805	4 251	7 006	5 581	4 020
Beef cows	1 685	19	133	362	487	403	251
..... farms.....	20 094	172	1 409	3 722	5 682	5 362	3 747
Farms with—							
1 to 9	1 028	14	92	244	308	233	137
10 to 49	597	-	40	113	177	140	103
50 to 99	29	-	-	4	10	8	7
100 to 199	9	-	1	1	2	4	4
200 to 499	2	-	-	-	-	1	-
500 or more	-	-	-	-	-	-	-
Milk cows	176	-	34	42	55	24	21
..... farms.....	2 741	-	396	529	1 324	219	273
Farms with—							
1 to 4	109	-	23	24	34	14	14
5 to 9	14	-	5	1	3	2	3
10 to 49	33	-	3	13	7	7	3
50 to 99	13	-	2	4	6	1	-
100 to 199	7	-	1	-	-	1	1
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves	1 416	18	133	312	439	315	199
..... farms.....	11 471	77	1 237	2 100	3 846	2 540	1 671
Steers, steer calves, bulls, and bull calves	1 764	19	153	377	550	409	256
..... farms.....	13 505	80	1 243	2 725	4 271	3 003	2 183
Cattle and calves sold	2 106	22	178	448	641	495	322
..... farms.....	27 082	131	2 430	5 630	8 125	6 130	4 636
Calves	11 655	54	1 010	2 318	3 328	3 183	1 761
..... farms.....	907	10	85	261	279	217	143
..... number.....	9 547	30	1 194	2 098	2 779	2 014	1 432
..... \$1,000.....	2 207	6	378	502	531	508	282
Cattle	1 796	20	153	374	546	430	273
..... farms.....	17 535	101	1 236	3 532	5 346	4 116	3 204
..... number.....	9 447	6	632	1 816	2 737	2 679	1 479
Fattened on grain and concentrates	781	9	53	186	237	183	103
..... farms.....	6 021	40	431	1 420	2 006	1 376	748
..... number.....	3 593	23	257	887	1 235	778	412

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms.....	1 322	842	23	119	156	169	189	186
..... number.....	197 214	140 574	4 016	16 127	24 471	32 070	44 170	19 720
Farms with—								
1 to 24.....	704	393	6	38	70	67	100	112
25 to 49.....	178	116	4	22	24	22	22	23
50 to 99.....	151	103	6	28	13	21	11	24
100 to 199.....	105	80	2	13	19	21	16	9
200 to 499.....	107	84	3	9	18	27	17	10
500 or more.....	77	56	2	10	12	11	23	8
Used or to be used for breeding..... farms.....	765	509	16	69	84	98	120	122
..... number.....	27 822	21 229	554	2 680	3 394	4 534	7 270	2 797
Other..... farms.....	1 209	770	21	109	145	160	169	166
..... number.....	169 392	119 345	3 462	13 447	21 077	27 536	36 900	16 923
Hogs and pigs sold..... farms.....	1 265	818	26	119	150	171	173	179
..... number.....	372 470	274 948	8 287	36 099	54 536	57 441	83 941	34 644
..... \$1,000.....	37 032	25 803	634	2 787	4 945	6 175	7 932	3 330
Feeder pigs..... farms.....	375	223	11	29	40	50	41	52
..... number.....	94 341	78 114	3 948	15 338	17 631	11 215	20 237	9 745
..... \$1,000.....	3 900	3 183	192	418	736	535	885	416
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms.....	803	536	20	71	88	104	124	129
..... number.....	42 199	32 338	957	4 351	5 577	6 828	10 498	4 127
Dec. 1 and May 31..... farms.....	717	478	18	62	79	96	113	110
..... number.....	20 915	16 071	463	2 273	2 768	3 184	5 345	2 038
June 1 and Nov. 30..... farms.....	715	475	20	66	79	94	105	111
..... number.....	21 284	16 267	494	2 078	2 809	3 644	5 153	2 089
Sheep and lambs of all ages inventory..... farms.....	660	295	2	30	48	59	63	93
..... number.....	24 599	14 553	(D)	(D)	1 739	4 981	3 615	3 831
Ewes 1 year old or older..... farms.....	589	257	2	24	39	49	56	87
..... number.....	15 198	8 741	(D)	(D)	1 106	2 683	2 229	2 521
Sheep and lambs sold..... farms.....	581	256	2	20	42	50	58	84
..... number.....	16 714	9 641	(D)	(D)	1 467	3 571	2 346	2 030
Sheep and lambs shorn..... farms.....	563	244	3	20	39	48	56	79
..... number.....	21 194	13 180	(D)	(D)	1 524	5 455	2 902	3 033
..... pounds of wool.....	162 457	103 303	(D)	(D)	8 883	48 578	20 456	23 312
Horses and ponies inventory..... farms.....	3 287	1 270	17	154	272	268	235	324
..... number.....	26 513	12 691	175	1 012	3 546	3 144	2 174	2 640
Horses and ponies sold..... farms.....	913	374	3	53	114	70	70	64
..... number.....	3 565	2 050	13	407	693	333	298	306
Goats inventory..... farms.....	480	170	2	25	40	37	30	36
..... number.....	3 249	1 345	(D)	(D)	362	368	250	285
Goats sold..... farms.....	141	44	2	7	11	11	8	12
..... number.....	1 227	479	(D)	(D)	131	152	111	66
POULTRY								
Chickens 3 months old or older inventory..... farms.....	1 337	692	6	64	121	117	133	251
..... number.....	4 060 760	2 604 005	231	216 685	795 141	461 742	416 880	713 326
Farms with—								
1 to 399.....	1 203	606	6	59	99	88	117	237
400 to 3,199.....	35	24	—	—	8	7	2	7
3,200 to 9,999.....	34	20	—	—	4	8	3	3
10,000 to 19,999.....	35	24	—	—	6	9	7	2
20,000 to 49,999.....	14	8	—	1	2	3	1	1
50,000 to 99,999.....	8	4	—	—	—	—	—	—
100,000 or more.....	10	6	—	1	2	1	1	1
Hens and pullets of laying age..... farms.....	1 309	681	6	62	119	115	130	249
..... number.....	3 706 405	2 394 868	231	193 204	760 927	430 520	382 088	627 898
Pullets 3 months old or older not of laying age..... farms.....	179	86	—	8	17	16	21	24
..... number.....	354 355	209 137	—	23 481	34 214	31 222	34 792	85 428
Hens and pullets sold..... farms.....	402	217	—	22	43	50	50	52
..... number.....	3 330 041	1 853 723	—	197 417	520 790	423 795	328 842	382 879
Broilers and other meat-type chickens sold..... farms.....	1 381	971	17	131	208	209	233	173
..... number.....	257 070 110	198 052 883	3 992 300	28 100 901	48 159 792	43 992 951	46 133 447	27 673 492
Farms with—								
1 to 1,999.....	51	26	—	9	10	2	5	—
2,000 to 59,999.....	159	77	—	3	10	14	18	32
60,000 to 99,999.....	189	122	2	14	17	24	29	36
100,000 or more.....	982	746	15	105	171	169	181	105
Turkey hens kept for breeding..... farms.....	41	18	—	5	2	2	4	5
..... number.....	651	526	—	454	(D)	(D)	8	24
Turkeys sold..... farms.....	56	34	1	7	6	5	10	5
..... number.....	107 763	105 666	(D)	(D)	29 555	32 965	22 879	139

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.							
Hogs and pigs inventory..... farms..	480	10	82	118	135	94	41
..... number..	56 640	107	5 278	5 038	37 363	7 001	1 853
Farms with—							
1 to 24.....	311	9	47	86	81	59	29
25 to 49.....	62	1	12	13	15	18	3
50 to 99.....	48	—	10	6	21	8	3
100 to 199.....	25	—	—	6	5	5	4
200 to 499.....	23	—	5	6	10	1	1
500 or more.....	11	—	3	1	3	3	1
Used or to be used for breeding..... farms..	256	6	50	49	74	56	21
..... number..	6 593	61	901	860	4 039	435	297
Other..... farms..	439	9	73	109	123	87	38
..... number..	50 047	46	4 377	4 178	33 324	6 566	1 556
Hogs and pigs sold..... farms..	447	10	81	105	129	85	37
..... number..	97 522	365	12 039	8 024	66 917	7 248	2 929
..... \$1,000.....	11 229	24	1 037	769	8 428	694	278
Feeder pigs..... farms..	152	2	37	31	48	26	8
..... number..	16 227	(D)	(D)	2 491	4 555	1 915	791
..... \$1,000.....	717	(D)	(D)	103	199	81	36
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30..... farms..	267	6	52	51	78	57	23
..... number..	9 861	39	1 260	1 026	6 648	524	364
Dec. 1 and May 31..... farms..	239	3	51	45	71	49	20
..... number..	4 844	12	618	472	3 332	253	157
June 1 and Nov. 30..... farms..	240	5	45	48	67	53	22
..... number..	5 017	27	642	554	3 316	271	207
Sheep and lambs of all ages inventory..... farms..	365	3	32	120	120	60	30
..... number..	10 046	46	906	2 989	3 385	1 972	748
Ewes 1 year old or older..... farms..	332	3	28	107	111	56	27
..... number..	6 457	31	661	1 748	2 310	1 150	557
Sheep and lambs sold..... farms..	325	3	27	106	111	51	27
..... number..	7 073	32	726	1 819	2 725	1 248	523
Sheep and lambs shorn..... farms..	319	3	29	104	106	51	26
..... number..	8 014	44	837	2 252	2 849	1 370	662
..... pounds of wool..	59 154	309	7 323	17 643	19 280	10 337	4 262
Horses and ponies inventory..... farms..	2 017	19	187	593	598	399	221
..... number..	13 822	91	1 087	3 951	3 952	2 947	1 794
Horses and ponies sold..... farms..	539	4	60	184	161	89	41
..... number..	1 515	6	155	444	453	323	134
Goats inventory..... farms..	310	4	37	104	104	40	21
..... number..	1 904	5	281	509	595	158	356
Goats sold..... farms..	97	—	11	41	30	12	3
..... number..	748	—	80	279	239	65	85
POULTRY							
Chickens 3 months old or older inventory..... farms..	645	8	72	181	189	130	65
..... number..	1 456 755	266	214 785	135 725	216 871	867 137	21 971
Farms with—							
1 to 399.....	597	8	67	169	178	115	60
400 to 3,199.....	11	—	—	6	—	2	3
3,200 to 9,999.....	14	—	2	—	5	5	1
10,000 to 19,999.....	11	—	—	4	—	2	1
20,000 to 49,999.....	6	—	2	—	1	3	—
50,000 to 99,999.....	2	—	—	1	—	1	—
100,000 or more.....	4	—	—	—	—	2	—
Hens and pullets of laying age..... farms..	628	8	72	175	184	127	62
..... number..	1 311 537	266	214 632	119 406	141 752	815 381	20 100
Pullets 3 months old or older not of laying age..... farms..	93	—	10	23	21	25	14
..... number..	145 218	—	153	16 319	75 119	51 757	1 871
Hens and pullets sold..... farms..	185	—	25	50	48	40	20
..... number..	1 476 318	—	233 749	109 677	196 614	918 782	17 496
Broilers and other meat-type chickens sold..... farms..	410	7	53	104	121	74	51
..... number..	59 017 227	672 800	7 686 971	16 116 129	20 903 626	8 103 390	5 534 311
Farms with—							
1 to 1,999.....	25	—	3	6	10	3	—
2,000 to 59,999.....	82	4	—	13	13	22	19
60,000 to 99,999.....	67	1	11	19	16	11	9
100,000 or more.....	236	2	31	60	82	38	23
Turkey hens kept for breeding..... farms..	23	—	2	4	7	10	—
..... number..	125	—	(D)	(D)	37	61	—
Turkeys sold..... farms..	22	—	(D)	(D)	5	2	2
..... number..	2 097	—	(D)	883	825	65	(D)

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED								
Corn for grain or seed	farms... 5 608	3 834	65	414	576	670	1 014	1 095
.....	acres... 432 409	375 954	4 972	34 210	77 128	90 198	111 320	58 126
.....	bushels... 31 941 714	28 170 885	365 225	2 671 008	5 621 683	6 696 982	8 461 552	4 354 435
Irrigated	farms... 157	124	1	16	30	30	26	21
.....	acres... 13 728	12 365	(D)	(D)	2 048	3 898	2 643	1 755
Farms by acres harvested:								
1 to 24 acres	2 652	1 460	24	156	155	179	353	593
25 to 99 acres	1 632	1 366	26	151	222	245	360	362
100 to 249 acres	711	624	10	70	123	141	180	101
250 to 499 acres	270	244	4	30	37	66	76	31
500 acres or more	143	139	1	7	39	39	45	8
Corn for silage or green chop	farms... 1 893	1 654	26	220	309	346	434	319
.....	tons, green... 1 222 626	1 159 667	9 725	117 311	223 404	310 146	334 866	164 215
Irrigated	farms... 17	10	-	1	2	3	2	2
.....	acres... 748	676	-	(D)	(D)	200	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	754	566	14	84	85	70	152	161
25 to 99 acres	901	855	12	122	176	204	214	127
100 to 249 acres	216	212	-	12	45	67	59	26
250 to 499 acres	19	18	-	2	1	4	8	2
500 acres or more	3	3	-	-	2	1	1	-
Wheat for grain	farms... 3 112	2 273	39	251	354	442	630	557
.....	acres... 146 081	124 722	1 594	13 287	24 592	31 643	34 925	18 681
.....	bushels... 6 766 273	5 896 770	78 249	655 269	1 163 033	1 511 547	1 636 261	852 411
Irrigated	farms... 44	35	1	5	5	7	8	9
.....	acres... 2 333	1 898	(D)	(D)	338	614	262	298
Farms by acres harvested:								
1 to 24 acres	1 568	1 007	14	101	127	160	270	335
25 to 99 acres	1 173	920	22	113	149	180	270	186
100 to 249 acres	296	273	3	31	62	79	67	31
250 to 499 acres	60	58	-	6	12	18	18	4
500 acres or more	15	15	-	-	4	5	5	1
Barley for grain	farms... 1 541	1 279	23	144	251	285	338	238
.....	acres... 59 268	54 606	556	4 649	11 588	15 638	13 933	8 242
.....	bushels... 3 707 134	3 430 020	37 527	279 744	734 183	976 792	901 029	500 745
Irrigated	farms... 14	12	-	-	3	2	3	2
.....	acres... 403	(D)	-	-	42	225	90	(D)
Oats for grain	farms... 1 011	679	10	102	115	113	156	183
.....	acres... 13 879	10 719	107	1 317	2 677	1 881	2 802	1 935
.....	bushels... 804 061	631 782	6 571	76 121	165 158	109 032	171 587	103 313
Irrigated	farms... 3	3	-	-	3	-	-	-
.....	acres... (D)	(D)	-	-	(D)	-	-	-
Tobacco	farms... 1 357	822	19	77	97	112	201	316
.....	acres... 10 780	7 903	156	862	1 067	1 608	2 150	2 060
.....	pounds... 13 751 729	10 320 604	226 374	1 185 123	1 385 972	2 066 856	2 886 360	2 569 919
Irrigated	farms... 161	111	6	15	16	28	30	16
.....	acres... 2 027	1 627	48	201	174	599	528	78
Farms by acres harvested:								
0.1 to 0.9 acres	46	31	-	1	4	1	12	13
1.0 to 1.9 acres	102	49	-	-	7	6	9	27
2.0 to 2.9 acres	156	63	1	1	5	6	16	34
3.0 to 4.9 acres	286	143	2	13	6	18	29	75
5.0 to 9.9 acres	391	244	8	26	29	29	56	96
10.0 to 24.9 acres	306	229	8	32	30	25	62	66
25.0 acres or more	70	63	-	4	10	27	17	5
Soybeans for beans	farms... 3 697	2 550	53	290	437	491	660	619
.....	acres... 405 170	346 304	4 957	32 445	74 569	90 433	91 405	52 495
.....	bushels... 9 352 369	8 057 625	121 751	753 471	1 789 626	2 055 589	2 139 612	1 197 576
Irrigated	farms... 137	112	3	16	28	23	27	15
.....	acres... 10 652	9 535	60	1 252	2 234	1 979	2 496	1 514
Farms by acres harvested:								
1 to 24 acres	1 065	576	18	62	77	91	132	196
25 to 99 acres	1 476	993	16	116	140	157	270	294
100 to 249 acres	738	589	14	79	134	129	148	85
250 to 499 acres	275	254	4	27	54	67	73	29
500 acres or more	143	138	1	6	32	47	37	15
Irish potatoes	farms... 155	94	2	8	12	12	29	31
.....	acres... 2 487	2 416	(D)	(D)	855	1 066	1 320	61
.....	cwt... 496 312	484 874	(D)	(D)	170 343	22 888	279 068	9 456
Irrigated	farms... 24	19	-	3	5	2	5	4
.....	acres... 766	765	-	1	(D)	(D)	209	13
Farms by acres harvested:								
0.1 to 4.9 acres	130	72	2	7	6	8	22	27
5.0 to 24.9 acres	14	11	-	-	-	3	3	4
25.0 to 99.9 acres	3	3	-	-	-	-	-	-
100.0 to 249.9 acres	4	4	-	-	3	-	1	-
250.0 acres or more	4	4	-	-	1	-	3	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms... 6 619	3 727	55	362	547	658	898	1 207
.....	acres... 255 676	191 052	1 891	19 655	34 411	42 418	51 860	40 817
.....	tons, dry... 593 854	477 204	3 860	49 557	93 312	107 643	133 037	89 595
Irrigated	farms... 66	42	2	9	11	11	5	9
.....	acres... 1 879	1 547	(D)	(D)	266	300	529	357

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED							
Corn for grain or seed	farms... 1 774	25	174	391	512	426	246
.....	acres... 56 455	402	4 773	11 554	17 929	12 797	9 000
.....	bushels... 3 770 829	23 587	351 584	812 501	1 173 824	787 005	622 328
Irrigated	farms... 33	-	5	13	9	4	2
.....	acres... 1 363	-	551	262	260	(D)	(D)
Farms by acres harvested							
1 to 24 acres	1 192	22	128	260	327	297	158
25 to 99 acres	466	2	39	104	147	106	63
100 to 249 acres	86	1	5	24	15	15	15
250 to 499 acres	26	-	1	3	11	6	5
500 acres or more	4	-	1	-	1	2	-
Corn for silage or green chop	farms... 239	1	26	56	73	49	54
.....	acres... 4 609	(D)	(D)	668	2 046	987	813
.....	tons, green... 62 959	(D)	(D)	8 334	29 929	11 729	7 646
Irrigated	farms... 7	-	3	1	2	-	1
.....	acres... 72	-	23	(D)	(D)	-	(D)
Farms by acres harvested							
1 to 24 acres	188	1	22	50	50	40	25
25 to 99 acres	46	-	4	6	19	8	9
100 to 249 acres	4	-	-	-	1	1	-
250 to 499 acres	1	-	-	-	1	-	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain	farms... 839	13	104	203	234	174	111
.....	acres... 21 359	200	2 464	5 140	7 013	4 059	2 463
.....	bushels... 869 503	9 751	105 433	217 097	282 517	150 095	104 610
Irrigated	farms... 9	-	1	1	8	-	-
.....	acres... 435	-	-	(D)	(D)	-	-
Farms by acres harvested							
1 to 24 acres	561	8	69	128	150	122	84
25 to 99 acres	253	5	34	69	71	50	24
100 to 249 acres	23	-	1	5	12	2	3
250 to 499 acres	2	-	-	1	1	-	-
500 acres or more	-	-	-	-	-	-	-
Barley for grain	farms... 262	7	30	68	70	62	25
.....	acres... 4 662	91	548	1 299	1 216	698	810
.....	bushels... 277 114	5 741	33 254	71 576	75 165	36 604	54 774
Irrigated	farms... 2	-	1	-	-	-	-
.....	acres... (D)	-	-	(D)	-	(D)	-
Oats for grain	farms... 332	2	38	84	84	89	35
.....	acres... 3 160	(D)	(D)	951	778	794	287
.....	bushels... 172 279	(D)	(D)	62 168	39 706	42 262	13 243
Irrigated	farms... -	-	-	-	-	-	-
.....	acres... -	-	-	-	-	-	-
Tobacco	farms... 535	33	74	118	161	91	58
.....	acres... 2 877	155	314	642	1 018	479	269
.....	pounds... 3 431 125	186 365	396 341	755 172	1 231 569	567 607	294 071
Irrigated	farms... 7	-	6	18	8	8	3
.....	acres... 400	30	29	74	214	42	12
Farms by acres harvested:							
0.1 to 0.9 acres	15	-	1	4	2	3	5
1.0 to 1.9 acres	53	1	8	9	16	12	7
2.0 to 2.9 acres	93	6	19	22	24	12	10
3.0 to 4.9 acres	143	10	13	29	49	24	18
5.0 to 9.9 acres	147	14	29	36	35	22	11
10.0 to 24.9 acres	77	2	4	18	28	18	7
25.0 acres or more	7	-	-	-	7	-	-
Soybeans for beans	farms... 1 147	18	147	282	316	256	128
.....	acres... 58 966	888	8 103	15 083	17 753	11 026	6 013
.....	bushels... 1 294 744	17 518	178 962	319 999	388 512	246 899	140 734
Irrigated	farms... 25	-	4	3	11	5	2
.....	acres... 1 117	-	137	124	539	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	489	5	66	111	129	118	60
25 to 99 acres	483	9	53	117	137	110	57
100 to 249 acres	149	4	25	48	42	24	6
250 to 499 acres	21	-	3	6	4	2	4
500 acres or more	5	-	-	-	2	2	1
Irish potatoes	farms... 61	-	6	10	18	19	8
.....	acres... 71	-	3	19	23	23	9
.....	cwt... 11 438	-	335	2 632	3 643	4 936	492
Irrigated	farms... 5	-	2	-	1	1	1
.....	acres... 1	-	(D)	-	(D)	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	58	-	6	9	17	18	8
5.0 to 24.9 acres	3	-	-	1	-	1	-
25.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms... 2 892	23	244	658	886	690	391
.....	acres... 64 624	301	4 982	13 983	21 540	14 576	9 240
.....	tons, dry... 116 650	337	9 966	26 451	40 211	24 462	15 221
Irrigated	farms... 24	-	4	7	11	1	1
.....	acres... 332	-	19	81	(D)	(D)	(D)

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.								
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)								
—Con.								
Farms by acres harvested:								
1 to 24 acres	3 529	1 492	31	117	162	220	322	640
25 to 99 acres	2 505	1 724	20	205	275	307	429	488
100 to 249 acres	533	462	4	37	102	110	135	74
250 to 499 acres	47	44	—	3	7	21	8	5
500 acres or more	5	5	—	—	1	—	4	—
Alfalfa hay								
farms	3 049	2 073	35	247	347	398	514	532
acres	83 446	68 657	656	6 994	13 145	16 052	18 426	13 384
tons, dry	269 318	230 521	1 918	24 401	47 909	53 073	62 241	40 979
Irrigated	32	18	2	4	3	4	3	2
acres	818	683	(D)	43	180	102	65	(D)
Vegetables harvested for sale (see text)								
farms	1 184	743	14	98	126	132	178	195
acres	38 238	34 319	146	2 844	8 144	7 241	10 410	5 535
Irrigated	418	300	5	48	70	52	72	53
acres	19 724	18 369	12	1 745	4 729	3 689	5 126	3 069
Farms by acres harvested:								
0.1 to 4.9 acres	502	249	8	26	44	36	45	90
5.0 to 24.9 acres	391	234	3	37	29	36	63	66
25.0 to 99.9 acres	192	164	3	28	34	36	38	25
100.0 to 249.9 acres	72	70	—	7	10	20	24	9
250.0 acres or more	27	26	—	—	9	4	8	5
Sweet corn harvested for sale								
farms	753	481	6	71	76	89	111	128
acres	12 555	11 057	80	1 092	2 637	2 884	2 757	1 607
Irrigated	194	151	—	31	30	27	35	26
acres	6 176	5 751	(D)	(D)	1 662	1 432	1 487	571
Land in orchards								
farms	617	252	—	23	36	45	63	85
acres	7 997	6 570	—	711	699	3 021	1 505	633
Irrigated	68	37	—	2	11	11	5	8
acres	1 222	1 065	—	(D)	(D)	663	128	161
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	422	142	—	10	19	21	34	58
5.0 to 24.9 acres	141	65	—	4	10	7	20	22
25.0 to 99.9 acres	39	30	—	4	4	12	5	5
100.0 to 249.9 acres	10	10	—	3	3	2	2	—
250.0 acres or more	5	5	—	—	—	3	2	—
Apples								
farms	453	196	—	18	27	38	50	63
Bearing and nonbearing	4 406	3 863	—	530	419	1 798	859	257
pounds	39 315 230	37 768 371	—	5 320 707	5 121 737	16 103 071	9 024 009	2 198 847

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.							
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)—Con.							
Farms by acres harvested:							
1 to 24 acres	2 037	19	182	479	591	500	266
25 to 99 acres	781	4	56	167	264	175	115
100 to 249 acres	71	—	5	12	29	15	10
250 to 499 acres	3	—	1	—	2	—	—
500 acres or more	—	—	—	—	—	—	—
Alfalfa hay							
farms	976	4	90	246	309	219	108
acres	14 789	60	1 270	3 410	5 388	3 055	1 606
tons, dry	38 797	114	3 530	9 381	14 676	7 307	3 789
Irrigated							
farms	14	—	2	6	6	—	—
acres	135	—	(D)	(D)	51	—	—
Vegetables harvested for sale (see text) ...							
farms	441	8	59	103	124	103	44
acres	3 919	17	423	908	1 584	630	358
Irrigated							
farms	118	4	21	33	30	19	11
acres	1 355	7	198	479	427	74	170
Farms by acres harvested:							
0.1 to 4.9 acres	253	8	33	68	58	61	25
5.0 to 24.9 acres	157	—	22	25	54	38	18
25.0 to 99.9 acres	28	—	4	9	11	4	—
100.0 to 249.9 acres	2	—	—	1	—	—	—
250.0 acres or more	1	—	—	—	1	—	—
Sweet corn harvested for sale							
farms	272	—	37	56	81	68	30
acres	1 498	—	195	374	476	224	229
Irrigated							
farms	43	—	4	16	9	8	6
acres	425	—	45	186	31	25	138
Land in orchards							
farms	365	—	28	72	118	92	55
acres	1 427	—	80	209	626	320	192
Irrigated							
farms	31	—	3	8	6	11	3
acres	157	—	11	7	90	34	17
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	280	—	26	59	84	68	43
5.0 to 24.9 acres	76	—	2	12	27	23	12
25.0 to 99.9 acres	9	—	—	1	7	1	—
100.0 to 249.9 acres	—	—	—	—	—	—	—
250.0 acres or more	—	—	—	—	—	—	—
Apples							
farms	257	—	22	53	75	69	38
bearing and nonbearing	543	—	23	100	217	128	76
pounds	1 546 859	—	69 596	139 522	792 986	403 076	141 679

¹Data are based on a sample of farms

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 51. Summary by Size of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS						
Farms.....number.....	14 776	1 838	4 400	1 288	1 271	1 388
Land in farms.....percent.....	100.0	12.4	29.8	8.7	8.6	9.4
Average size of farm.....acres.....	2 396 629	8 093	111 409	74 731	105 392	162 494
	66 937	4	25	58	83	117
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text).....farms.....	14 776	1 838	4 400	1 288	1 271	1 388
Average per farm.....\$1,000.....	989 061	121 421	155 945	30 975	51 184	56 413
	66 937	66 061	35 442	24 049	40 271	40 644
Farms by value of sales:						
Less than \$1,000 (see text).....	2 122	327	1 157	234	155	113
\$1,000 to \$2,499.....	2 043	358	1 017	224	167	142
\$2,500 to \$4,999.....	1 948	277	772	255	231	193
\$5,000 to \$9,999.....	1 881	202	530	244	265	258
\$10,000 to \$19,999.....	1 585	94	248	141	188	285
\$20,000 to \$24,999.....	427	25	56	27	30	54
\$25,000 to \$39,999.....	781	75	80	39	50	92
\$40,000 to \$49,999.....	319	33	33	5	22	34
\$50,000 to \$99,999.....	1 084	148	112	38	51	87
\$100,000 to \$249,999.....	1 569	212	199	45	62	88
\$250,000 to \$499,999.....	737	77	156	29	35	30
\$500,000 to \$999,999.....	209	31	19	7	7	6
\$1,000,000 or more.....	71	9	3	-	-	-
Grains.....farms.....	6 112	67	1 029	493	588	692
Sales of \$50,000 or more.....\$1,000.....	123 049	59	1 925	1 579	2 735	4 291
	580	-	-	-	-	-
	74 364	-	-	-	-	-
Corn for grain.....farms.....	3 863	35	480	270	345	416
Wheat.....\$1,000.....	53 661	29	536	29	1 536	1 536
Soybeans.....farms.....	2 941	13	224	149	228	294
	16 653	6	236	200	411	658
	3 648	26	484	246	323	366
	48 499	22	933	794	1 253	1 943
Sorghum for grain.....farms.....	27	-	-	2	1	3
Barley.....\$1,000.....	103	-	-	(D)	(D)	-
Oats.....farms.....	888	43	28	60	98	98
	3 473	(D)	(D)	30	61	105
	296	-	27	31	28	39
	448	-	11	13	13	33
	175	1	20	4	5	16
	212	(D)	(D)	(D)	(D)	11
Cotton and cottonseed.....farms.....	-	-	-	-	-	-
Sales of \$50,000 or more.....\$1,000.....	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
Tobacco.....farms.....	1 356	265	448	111	117	124
Sales of \$50,000 or more.....\$1,000.....	15 731	1 212	3 772	1 147	1 365	1 469
	47	-	5	1	4	3
	3 544	-	264	(D)	252	209
Hay, silage, and field seeds.....farms.....	2 503	17	568	277	303	335
Sales of \$50,000 or more.....\$1,000.....	10 116	17	710	456	715	1 033
	15	-	-	-	-	-
	1 073	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms.....	1 181	129	362	117	85	107
Sales of \$50,000 or more.....\$1,000.....	28 205	255	1 913	1 299	1 386	1 797
	135	-	9	5	3	11
	20 747	-	180	705	477	903
Fruits, nuts, and berries.....farms.....	498	79	189	42	36	48
Sales of \$50,000 or more.....\$1,000.....	8 473	130	669	351	503	809
	36	-	2	2	2	6
	6 531	-	(D)	(D)	(D)	564
Nursery and greenhouse crops.....farms.....	578	207	199	37	31	22
Sales of \$50,000 or more.....\$1,000.....	63 869	11 058	17 476	1 426	2 790	3 770
	169	43	48	9	10	11
	59 300	9 080	16 065	1 174	2 527	3 525
Other crops.....farms.....	189	14	74	26	10	18
Sales of \$50,000 or more.....\$1,000.....	3 612	66	319	102	28	215
	15	-	-	-	1	-
	2 876	-	(D)	-	(D)	(D)
Poultry and poultry products.....farms.....	2 181	527	693	154	141	130
Sales of \$50,000 or more.....\$1,000.....	425 871	97 594	115 747	19 029	30 862	24 937
	1 366	382	409	75	89	69
	422 138	95 896	114 910	18 789	30 748	24 646
Dairy products.....farms.....	1 476	35	41	46	61	162
Sales of \$50,000 or more.....\$1,000.....	187 216	2 034	2 382	1 546	2 966	9 906
	1 131	11	9	10	29	90
	179 001	1 710	1 982	962	2 231	8 220
Cattle and calves.....farms.....	5 368	244	1 119	476	488	642
Sales of \$50,000 or more.....\$1,000.....	56 718	2 096	4 312	1 854	2 119	4 445
	172	7	9	-	-	5
	20 954	1 198	1 094	-	-	551

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS							
Farms.....number.....	938	702	526	1 363	712	284	66
.....percent.....	6.3	4.8	3.6	9.2	4.8	1.9	1
Land in farms.....acres.....	147 616	139 145	125 145	482 935	471 585	374 944	193 158
Average size of farm.....acres.....	157	198	238	354	662	1 320	2 927
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text).....farms.....	938	702	526	1 363	712	284	66
.....\$1,000.....	44 010	40 292	51 850	182 832	124 318	90 974	38 847
Average per farm.....dollars.....	46 918	57 396	98 574	134 140	174 603	320 332	588 595
Farms by value of sales.....							
Less than \$1,000 (see text).....	50	23	22	29	12	-	-
\$1,000 to \$2,499.....	54	35	19	20	7	-	-
\$2,500 to \$4,999.....	93	42	29	49	6	-	1
\$5,000 to \$9,999.....	144	101	46	63	24	3	1
\$10,000 to \$19,999.....	199	139	93	162	32	4	-
\$20,000 to \$24,999.....	52	62	29	70	21	1	-
\$25,000 to \$39,999.....	68	56	63	192	60	6	-
\$40,000 to \$49,999.....	37	24	17	75	54	2	1
\$50,000 to \$99,999.....	104	90	75	201	138	39	1
\$100,000 to \$249,999.....	112	109	99	324	193	110	16
\$250,000 to \$499,999.....	19	18	24	132	119	71	27
\$500,000 to \$999,999.....	5	1	8	34	39	39	12
\$1,000,000 or more.....	1	2	2	12	7	9	7
Grains.....farms.....	544	449	343	980	595	271	61
.....\$1,000.....	4 127	4 577	4 268	19 516	27 642	34 095	18 235
Sales of \$50,000 or more.....farms.....	-	-	-	67	231	225	57
.....\$1,000.....	-	-	-	4 408	18 899	32 916	18 140
Corn for grain.....farms.....	334	294	230	678	472	251	58
.....\$1,000.....	1 523	1 676	1 710	8 004	12 079	16 333	8 535
Wheat.....farms.....	294	261	204	592	427	207	48
.....\$1,000.....	759	764	667	2 917	3 678	4 112	2 245
Soybeans.....farms.....	292	265	188	659	486	255	58
.....\$1,000.....	1 712	1 991	1 694	7 915	10 976	12 596	6 669
Sorghum for grain.....farms.....	2	-	1	10	2	6	-
.....\$1,000.....	(D)	-	(D)	42	(D)	35	-
Barley.....farms.....	74	53	57	179	175	91	27
.....\$1,000.....	100	84	135	468	827	900	732
Oats.....farms.....	24	12	10	50	3	11	3
.....\$1,000.....	21	35	30	113	37	95	47
Other grains.....farms.....	11	14	11	54	27	9	3
.....\$1,000.....	(D)	26	(D)	58	(D)	24	7
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Tobacco.....farms.....	88	50	37	79	30	7	-
.....\$1,000.....	1 666	839	675	2 116	1 091	378	-
Sales of \$50,000 or more.....farms.....	5	3	6	13	6	2	-
.....\$1,000.....	402	324	204	978	589	(D)	-
Hay, silage, and field seeds.....farms.....	224	138	116	291	152	63	19
.....\$1,000.....	799	770	647	2 005	1 529	975	490
Sales of \$50,000 or more.....farms.....	-	-	-	3	5	4	3
.....\$1,000.....	-	-	-	167	341	255	309
Vegetables, sweet corn, and melons.....farms.....	73	40	26	108	75	49	10
.....\$1,000.....	1 151	1 301	871	5 160	6 011	4 928	2 132
Sales of \$50,000 or more.....farms.....	6	9	5	25	28	26	1
.....\$1,000.....	623	1 010	698	4 231	5 260	(D)	(D)
Fruits, nuts, and berries.....farms.....	24	14	11	32	14	7	2
.....\$1,000.....	766	262	366	2 289	232	(D)	(D)
Sales of \$50,000 or more.....farms.....	6	1	9	2	2	1	1
.....\$1,000.....	616	(D)	328	2 130	(D)	(D)	(D)
Nursery and greenhouse crops.....farms.....	14	19	4	21	16	7	1
.....\$1,000.....	1 636	2 376	1 110	11 100	4 683	(D)	(D)
Sales of \$50,000 or more.....farms.....	8	9	1	14	11	4	1
.....\$1,000.....	1 599	(D)	(D)	11 055	4 578	1 190	(D)
Other crops.....farms.....	13	3	3	14	7	5	2
.....\$1,000.....	111	10	2	316	684	(D)	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	1	6	5	1
.....\$1,000.....	-	-	-	(D)	(D)	(D)	(D)
Poultry and poultry products.....farms.....	101	73	56	154	96	50	6
.....\$1,000.....	13 199	7 341	19 753	49 534	28 306	18 863	717
Sales of \$50,000 or more.....farms.....	50	28	38	101	75	45	4
.....\$1,000.....	13 146	7 193	19 721	49 399	28 180	(D)	(D)
Dairy products.....farms.....	176	155	145	424	187	37	7
.....\$1,000.....	13 576	15 276	15 086	64 447	40 696	11 605	7 683
Sales of \$50,000 or more.....farms.....	120	134	125	375	76	35	7
.....\$1,000.....	11 874	14 675	14 456	63 292	(D)	(D)	7 683
Cattle and calves.....farms.....	493	385	293	768	337	102	21
.....\$1,000.....	4 430	4 819	3 617	13 120	8 391	6 215	1 301
Sales of \$50,000 or more.....farms.....	13	15	11	48	33	25	6
.....\$1,000.....	1 050	1 513	1 098	4 536	3 779	5 065	1 072

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs	1 265	136	281	126	94	146
..... farms	37 032	2 752	3 050	1 376	2 589	1 956
..... \$1,000	137	12	7	10	10	10
Sales of \$50,000 or more	28 330	1 999	1 527	584	2 047	789
..... farms	1 274	66	238	63	47	61
..... \$1,000	1	68	272	122	94	124
..... \$1,000	(D)	—	—	—	—	—
Other livestock and livestock products (see text)	1 271	256	511	133	93	84
..... farms	27 894	4 076	3 405	695	3 013	1 662
..... \$1,000	55	5	12	2	10	5
Sales of \$50,000 or more	22 955	3 115	1 530	(D)	2 582	1 348
..... farms						
FARM PRODUCTION EXPENSES¹						
Total farm production expenses	14 774	1 717	4 420	1 299	1 381	1 264
..... farms	851 440	94 227	144 990	31 785	46 744	47 048
..... \$1,000	57 631	54 879	32 803	24 659	33 848	37 222
Average per farm						
Livestock and poultry purchased	5 250	681	1 479	476	424	431
..... farms	102 147	24 025	22 547	3 743	7 708	6 356
Farms with expenses of—						
\$1 to \$4,999	2 869	297	954	307	250	257
\$5,000 to \$24,999	1 428	236	282	113	106	127
\$25,000 to \$99,999	837	136	135	58	58	41
\$100,000 or more	96	12	22	2	10	6
Feed for livestock and poultry	7 995	864	2 332	747	731	697
..... farms	300 284	45 622	71 874	15 824	19 841	17 285
Farms with expenses of—						
\$1 to \$4,999	4 759	467	1 722	597	528	464
\$5,000 to \$24,999	1 120	50	188	36	92	94
\$25,000 to \$99,999	1 170	169	167	51	39	91
\$100,000 or more	946	178	255	63	72	48
Commercially mixed formula feeds	4 851	610	1 239	334	332	459
..... farms	274 562	44 171	68 668	14 286	18 139	15 926
Farms with expenses of—						
\$1 to \$4,999	2 236	233	766	230	207	265
\$5,000 to \$24,999	776	42	64	1	81	81
\$25,000 to \$79,999	806	126	38	38	27	64
\$80,000 or more	1 033	207	303	65	75	49
Seeds, bulbs, plants, and trees	9 338	507	2 039	820	877	934
..... farms	23 063	642	1 845	436	807	1 103
Farms with expenses of—						
\$1 to \$999	5 454	444	1 898	744	684	544
\$1,000 to \$4,999	2 895	49	90	73	186	384
\$5,000 to \$24,999	868	8	45	3	5	3
\$25,000 or more	121	6	6	—	2	3
Commercial fertilizer	10 292	807	2 455	898	1 003	960
..... farms	50 516	304	1 755	868	1 457	2 065
Farms with expenses of—						
\$1 to \$4,999	7 955	806	2 447	886	964	885
\$5,000 to \$24,999	1 910	—	6	12	39	75
\$25,000 to \$49,999	302	1	1	—	—	—
\$50,000 or more	125	—	1	—	—	—
Agricultural chemicals	9 362	698	2 143	792	898	877
..... farms	26 447	217	930	483	982	1 463
Farms with expenses of—						
\$1 to \$4,999	8 009	697	2 130	787	882	816
\$5,000 to \$24,999	1 201	1	12	4	16	55
\$25,000 to \$49,999	117	—	1	1	—	6
\$50,000 or more	35	—	—	—	—	—
Petroleum products	13 824	1 508	4 008	1 179	1 326	1 179
..... farms	30 365	1 814	3 409	929	1 472	1 722
Farms with expenses of—						
\$1 to \$4,999	12 408	1 456	3 915	1 155	1 303	1 143
\$5,000 to \$24,999	1 326	43	81	24	22	35
\$25,000 to \$49,999	6	—	7	—	—	1
\$50,000 or more	24	3	5	—	1	—
Gasoline and gasohol	11 864	1 265	3 371	1 005	1 093	1 039
..... farms	12 300	780	1 614	552	690	836
Diesel fuel	8 165	462	1 607	605	869	778
..... farms	12 267	324	777	241	500	615
Natural gas	426	20	102	20	25	32
..... farms	654	122	141	11	81	8
LP gas, fuel oil, kerosene, motor oil, grease, etc.	9 481	798	2 078	674	888	901
..... farms	5 144	589	876	124	201	263

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs..... farms.....	87	59	57	154	87	32	6
.....\$1,000.....	1 382	2 365	1 863	10 184	4 667	3 863	984
Sales of \$50,000 or more..... farms.....	7	3	12	29	23	16	4
.....\$1,000.....	574	1 870	1 478	8 979	3 892	(D)	(D)
Sheep, lambs, and wool..... farms.....	31	24	22	45	18	9	3
.....\$1,000.....	59	51	29	167	254	27	6
Sales of \$50,000 or more..... farms.....	—	—	—	—	1	—	—
.....\$1,000.....	—	—	—	—	(D)	—	—
Other livestock and livestock products (see text)..... farms.....	53	35	21	55	22	8	—
.....\$1,000.....	1 145	305	4 561	2 878	132	6 022	—
Sales of \$50,000 or more..... farms.....	7	2	2	9	—	1	—
.....\$1,000.....	894	(D)	(D)	2 688	—	(D)	—
FARM PRODUCTION EXPENSES¹							
Total farm production expenses..... farms.....	1 045	760	515	1 362	671	284	66
.....\$1,000.....	39 518	38 614	43 583	146 192	104 105	80 043	34 591
Average per farm..... dollars.....	37 816	50 808	64 627	107 336	155 149	281 841	524 111
Livestock and poultry purchased..... farms.....	317	304	183	558	266	114	17
.....\$1,000.....	3 376	3 411	4 660	12 328	6 315	7 331	347
Farms with expenses of—							
\$1 to \$4,999.....	186	165	112	233	99	25	4
\$5,000 to \$24,999.....	83	108	34	208	92	31	8
\$25,000 to \$99,999.....	48	21	31	100	67	48	5
\$100,000 or more.....	—	10	6	17	8	10	—
Feed for livestock and poultry..... farms.....	581	436	312	759	372	140	24
.....\$1,000.....	12 874	10 000	16 932	42 862	28 163	16 335	2 671
Farms with expenses of—							
\$1 to \$4,999.....	352	184	85	235	89	31	5
\$5,000 to \$24,999.....	98	173	39	180	33	23	3
\$25,000 to \$99,999.....	96	59	39	236	116	36	11
\$100,000 or more.....	35	20	30	108	84	50	3
Commercially mixed formula feeds..... farms.....	373	296	220	576	287	103	22
.....\$1,000.....	11 019	8 763	14 401	37 455	25 003	14 511	2 215
Farms with expenses of—							
\$1 to \$4,999.....	181	108	41	140	45	14	6
\$5,000 to \$24,999.....	98	120	104	148	73	17	3
\$25,000 to \$79,999.....	58	45	48	180	82	23	9
\$80,000 or more.....	36	23	27	108	87	49	4
Seeds, bulbs, plants, and trees..... farms.....	853	659	471	1 223	612	278	65
.....\$1,000.....	1 153	1 195	884	4 699	4 085	4 084	2 131
Farms with expenses of—							
\$1 to \$999.....	402	269	143	244	70	12	—
\$1,000 to \$4,999.....	416	351	313	751	242	35	5
\$5,000 to \$24,999.....	34	38	15	214	275	198	30
\$25,000 or more.....	1	1	—	14	25	33	30
Commercial fertilizer..... farms.....	857	667	453	1 222	626	279	65
.....\$1,000.....	2 666	2 992	2 396	10 273	10 717	10 192	4 799
Farms with expenses of—							
\$1 to \$4,999.....	687	460	256	458	85	19	2
\$5,000 to \$24,999.....	170	205	195	724	390	85	9
\$25,000 to \$49,999.....	—	2	37	138	13	110	11
\$50,000 or more.....	—	—	—	3	13	65	43
Agncultural chemicals..... farms.....	766	614	453	1 196	595	265	65
.....\$1,000.....	1 324	1 313	1 175	5 395	5 136	5 219	2 810
Farms with expenses of—							
\$1 to \$4,999.....	728	575	396	757	202	33	6
\$5,000 to \$24,999.....	36	39	56	429	372	163	18
\$25,000 to \$49,999.....	2	—	1	8	19	54	25
\$50,000 or more.....	—	—	—	2	2	15	16
Petroleum products..... farms.....	1 032	757	511	1 321	658	279	66
.....\$1,000.....	1 775	1 845	1 476	5 929	4 775	3 566	1 653
Farms with expenses of—							
\$1 to \$4,999.....	991	665	458	1 001	268	48	5
\$5,000 to \$24,999.....	40	91	52	310	375	211	42
\$25,000 to \$49,999.....	1	1	—	5	14	17	14
\$50,000 or more.....	—	—	—	5	1	3	5
Gasoline and gasohol..... farms.....	886	646	451	1 187	599	257	65
.....\$1,000.....	879	728	557	2 154	1 770	1 157	583
Diesel fuel..... farms.....	791	615	410	1 149	556	263	60
.....\$1,000.....	641	877	677	2 663	2 321	1 874	823
Natural gas..... farms.....	29	28	38	78	23	10	10
.....\$1,000.....	12	12	48	79	41	52	47
LP gas, fuel oil, kerosene, motor oil, grease, etc..... farms.....	841	665	436	1 243	619	272	66
.....\$1,000.....	243	296	195	1 032	643	483	199

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES¹						
—Con.						
Total farm production expenses—Con.						
Electricity..... farms.....	10 585	1 224	2 651	911	950	946
..... \$1,000.....	16 592	2 054	2 595	607	858	934
Farms with expenses of—						
\$1 to \$999.....	7 062	827	2 122	765	796	697
\$1,000 to \$4,999.....	2 900	353	457	133	125	230
\$5,000 to \$24,999.....	565	36	65	17	28	17
\$25,000 or more.....	38	8	7	—	1	2
Hired farm labor..... farms.....	5 958	619	1 238	382	463	526
..... \$1,000.....	81 230	5 676	10 369	1 766	3 521	3 559
Farms with expenses of—						
\$1 to \$4,999.....	3 659	480	938	326	355	420
\$5,000 to \$24,999.....	1 610	101	221	39	78	79
\$25,000 to \$99,999.....	569	29	60	15	26	23
\$100,000 or more.....	120	9	19	2	4	4
Contract labor..... farms.....	1 585	180	393	155	148	104
..... \$1,000.....	10 091	1 009	1 473	413	427	379
Farms with expenses of—						
\$1 to \$999.....	681	80	189	95	86	30
\$1,000 to \$4,999.....	548	65	153	48	36	60
\$5,000 to \$24,999.....	267	25	34	8	25	10
\$25,000 or more.....	89	10	17	—	1	4
Repair and maintenance..... farms.....	12 077	1 248	3 395	1 073	1 155	1 046
..... \$1,000.....	46 104	2 716	6 014	1 874	2 108	2 396
Farms with expenses of—						
\$1 to \$4,999.....	9 486	1 124	3 102	962	1 085	932
\$5,000 to \$24,999.....	2 361	113	275	110	68	109
\$25,000 to \$49,999.....	1 79	8	10	1	1	4
\$50,000 or more.....	51	3	8	—	—	1
Customwork, machine hire, and rental of machinery and equipment..... farms.....	5 327	293	1 114	469	438	550
..... \$1,000.....	9 821	212	755	342	522	784
Farms with expenses of—						
\$1 to \$999.....	3 075	246	963	354	264	352
\$1,000 to \$4,999.....	1 797	41	133	111	151	161
\$5,000 to \$24,999.....	433	6	17	—	16	36
\$25,000 or more.....	22	—	1	—	—	1
Interest expense..... farms.....	5 843	613	1 334	380	364	507
..... \$1,000.....	40 272	2 188	6 064	1 615	1 372	2 669
Farms with expenses of—						
\$1 to \$4,999.....	3 735	459	961	260	301	356
\$5,000 to \$24,999.....	1 787	149	350	118	55	141
\$25,000 to \$99,999.....	304	5	20	2	8	9
\$100,000 or more.....	17	3	—	—	—	1
Secured by real estate..... farms.....	4 037	462	1 116	301	183	300
..... \$1,000.....	28 859	1 654	5 006	1 483	968	2 004
Farms with expenses of—						
\$1 to \$999.....	814	127	271	78	45	59
\$1,000 to \$4,999.....	1 686	216	544	104	79	120
\$5,000 to \$24,999.....	1 308	117	284	118	53	113
\$25,000 or more.....	229	2	17	1	6	8
Not secured by real estate..... farms.....	2 953	248	444	138	218	285
..... \$1,000.....	11 413	533	1 058	132	404	665
Farms with expenses of—						
\$1 to \$999.....	1 224	144	274	95	99	151
\$1,000 to \$4,999.....	1 138	89	145	40	113	106
\$5,000 to \$24,999.....	525	20	12	—	3	25
\$25,000 or more.....	66	3	5	—	1	3
Cash rent..... farms.....	3 987	193	612	197	280	308
..... \$1,000.....	26 726	241	1 486	199	430	887
Farms with expenses of—						
\$1 to \$4,999.....	2 699	182	601	191	267	256
\$5,000 to \$9,999.....	566	7	3	6	13	41
\$10,000 to \$24,999.....	497	4	—	—	—	11
\$25,000 or more.....	225	3	4	—	—	—
Property taxes..... farms.....	13 206	1 483	3 967	1 198	1 259	1 125
..... \$1,000.....	19 804	1 234	4 375	1 225	1 550	1 319
Farms with expenses of—						
\$1 to \$4,999.....	12 678	1 464	3 880	1 184	1 230	1 118
\$5,000 to \$9,999.....	387	13	50	14	27	6
\$10,000 to \$24,999.....	5	34	—	—	2	1
\$25,000 or more.....	12	1	3	—	—	—
All other farm production expenses..... farms.....	13 462	1 490	3 783	1 141	1 252	1 184
..... \$1,000.....	67 978	6 274	9 499	1 463	3 687	4 127
Farms with expenses of—						
\$1 to \$4,999.....	11 165	1 360	3 587	1 092	1 151	1 072
\$5,000 to \$24,999.....	1 812	156	46	3	62	34
\$25,000 to \$49,999.....	321	24	24	—	12	12
\$50,000 or more.....	164	11	16	—	5	6

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARM PRODUCTION EXPENSES¹							
—Con.							
Total farm production expenses—Con.							
Electricity..... farms.....	812	527	431	1 196	607	265	65
.....\$1,000.....	916	811	1 089	3 116	1 874	1 275	463
Farms with expenses of—							
\$1 to \$999.....	529	249	216	587	201	59	14
\$1,000 to \$4,999.....	252	258	178	470	289	128	27
\$5,000 to \$24,999.....	30	20	36	135	112	74	19
\$25,000 or more.....	1	—	1	4	5	4	5
Hired farm labor..... farms.....	441	382	305	821	486	233	62
.....\$1,000.....	2 245	4 012	3 981	16 890	11 575	8 822	8 813
Farms with expenses of—							
\$1 to \$4,999.....	336	195	128	329	116	32	4
\$5,000 to \$24,999.....	81	160	161	347	229	97	17
\$25,000 to \$99,999.....	23	23	14	118	121	86	31
\$100,000 or more.....	1	4	2	27	20	18	10
Contract labor..... farms.....	100	95	58	200	101	41	10
.....\$1,000.....	382	553	516	2 817	1 591	364	167
Farms with expenses of—							
\$1 to \$999.....	56	63	8	50	8	8	2
\$1,000 to \$4,999.....	29	14	26	59	19	19	2
\$5,000 to \$24,999.....	12	13	17	36	9	9	1
\$25,000 or more.....	3	5	7	14	14	5	5
Repair and maintenance..... farms.....	868	652	435	1 220	648	274	63
.....\$1,000.....	3 567	3 016	2 594	9 087	6 471	4 036	2 223
Farms with expenses of—							
\$1 to \$4,999.....	657	442	257	594	263	63	5
\$5,000 to \$24,999.....	190	201	174	582	337	167	35
\$25,000 to \$49,999.....	21	9	3	33	41	34	14
\$50,000 or more.....	—	—	1	11	7	10	9
Customwork, machine hire, and rental of machinery and equipment..... farms.....	484	371	293	761	396	127	31
.....\$1,000.....	812	752	529	2 167	1 651	1 012	284
Farms with expenses of—							
\$1 to \$999.....	235	134	125	256	111	29	6
\$1,000 to \$4,999.....	214	197	148	387	187	52	8
\$5,000 to \$24,999.....	35	40	20	114	34	36	15
\$25,000 or more.....	—	—	—	4	4	10	14
Interest expense..... farms.....	397	367	270	895	451	211	54
.....\$1,000.....	1 951	2 253	2 055	7 912	6 039	3 732	2 422
Farms with expenses of—							
\$1 to \$4,999.....	273	236	133	514	176	63	3
\$5,000 to \$24,999.....	116	120	124	298	202	94	20
\$25,000 to \$99,999.....	8	10	12	81	71	51	27
\$100,000 or more.....	—	1	1	2	2	3	4
Secured by real estate..... farms.....	211	280	158	568	292	125	41
.....\$1,000.....	987	1 759	1 348	5 698	4 022	2 377	1 551
Farms with expenses of—							
\$1 to \$999.....	37	68	17	61	46	5	—
\$1,000 to \$4,999.....	125	119	47	239	65	25	3
\$5,000 to \$24,999.....	—	82	86	202	136	58	17
\$25,000 or more.....	7	11	8	66	45	37	21
Not secured by real estate..... farms.....	251	193	155	567	284	135	35
.....\$1,000.....	964	493	707	2 214	2 017	1 354	871
Farms with expenses of—							
\$1 to \$999.....	51	96	49	213	34	16	2
\$1,000 to \$4,999.....	139	60	57	213	131	42	3
\$5,000 to \$24,999.....	61	37	46	134	100	63	19
\$25,000 or more.....	—	—	3	7	19	14	11
Cash rent..... farms.....	426	288	261	703	451	216	52
.....\$1,000.....	1 771	1 099	1 109	5 520	5 671	5 493	2 821
Farms with expenses of—							
\$1 to \$4,999.....	276	217	185	348	136	34	6
\$5,000 to \$9,999.....	105	50	50	158	94	35	4
\$10,000 to \$24,999.....	44	19	24	174	157	54	9
\$25,000 or more.....	1	2	2	23	64	93	33
Property taxes..... farms.....	900	695	462	1 186	615	253	63
.....\$1,000.....	1 219	1 309	967	3 006	1 827	1 234	541
Farms with expenses of—							
\$1 to \$4,999.....	880	631	445	1 096	548	172	30
\$5,000 to \$24,999.....	20	62	16	68	47	49	15
\$10,000 to \$24,999.....	—	2	—	20	20	29	16
\$25,000 or more.....	—	—	1	2	—	3	2
All other farm production expenses..... farms.....	981	751	507	1 352	871	284	66
.....\$1,000.....	3 455	4 054	3 219	14 192	8 214	7 349	2 445
Farms with expenses of—							
\$1 to \$4,999.....	828	544	342	755	327	94	13
\$5,000 to \$24,999.....	124	170	147	255	477	27	27
\$25,000 to \$49,999.....	26	36	16	76	59	30	11
\$50,000 or more.....	3	1	2	44	30	31	15

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹						
All farms.....number.....	14 774	1 717	4 420	1 289	1 381	1 264
.....\$1,000.....	135 200	18 684	8 334	1 458	4 674	8 288
Average per farm.....dollars.....	9 151	10 882	1 886	1 131	3 384	6 557
Farms with net gains.....number.....	6 913	958	1 644	500	567	606
Average net gain.....dollars.....	28 507	22 404	14 446	10 611	17 510	20 777
Gain of—						
Less than \$1,000.....	982	178	398	108	90	73
\$1,000 to \$9,999.....	2 743	423	770	267	310	286
\$10,000 to \$49,999.....	2 212	288	371	100	135	180
\$50,000 or more.....	976	69	105	25	32	67
Farms with net losses.....number.....	7 861	759	2 776	789	814	658
Average net loss.....dollars.....	7 871	3 662	5 553	4 876	6 455	6 540
Loss of—						
Less than \$1,000.....	1 401	282	597	165	133	54
\$1,000 to \$9,999.....	4 818	421	1 828	517	583	500
\$10,000 to \$49,999.....	1 530	54	343	107	97	97
\$50,000 or more.....	112	2	8	—	1	7
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments.....farms.....	2 553	27	180	109	158	229
.....\$1,000.....	28 512	55	413	176	436	751
Other farm-related income ¹.....farms.....	3 397	263	932	263	338	323
.....\$1,000.....	14 273	1 050	2 291	746	844	1 310
Customwork and other agricultural services.....farms.....	1 319	87	258	99	127	156
.....\$1,000.....	5 380	353	608	231	238	561
Gross cash rent or share payments.....farms.....	1 123	106	361	100	161	104
.....\$1,000.....	3 444	415	145	208	276	392
Forest products and Christmas trees.....farms.....	532	20	160	50	54	51
.....\$1,000.....	2 782	25	229	49	245	299
Other farm-related income sources.....farms.....	1 163	66	246	70	73	111
.....\$1,000.....	2 668	257	709	258	84	58
COMMODITY CREDIT CORPORATION LOANS						
Total.....farms.....	544	7	13	6	14	29
.....\$1,000.....	14 023	12	22	18	48	122
Corn.....farms.....	511	—	9	5	11	26
.....\$1,000.....	12 702	—	6	(D)	42	(D)
Wheat.....farms.....	41	—	2	—	3	4
.....\$1,000.....	220	—	(D)	—	(D)	4
Soybeans.....farms.....	46	—	2	1	1	4
.....\$1,000.....	915	—	(D)	(D)	(D)	12
Sorghum, barley, and oats.....farms.....	24	—	2	—	3	—
.....\$1,000.....	103	—	(D)	—	2	—
Cotton.....farms.....	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....farms.....	13	7	2	1	—	1
.....\$1,000.....	82	12	(D)	(D)	—	(D)
LAND IN FARMS ACCORDING TO USE						
Total cropland.....farms.....	13 200	1 057	3 840	1 221	1 216	1 339
.....acres.....	1 744 891	3 855	68 716	46 756	67 621	104 601
Harvested cropland.....farms.....	11 960	846	3 216	1 083	1 119	1 273
.....acres.....	1 346 913	2 646	42 185	30 087	45 694	72 835
Farms by acres harvested.						
1 to 49 acres.....	6 844	846	3 216	934	707	547
50 to 99 acres.....	1 774	—	—	149	412	513
100 to 199 acres.....	1 602	—	—	—	—	213
200 to 499 acres.....	1 204	—	—	—	—	—
500 to 999 acres.....	358	—	—	—	—	—
1,000 to 1,999 acres.....	151	—	—	—	—	—
2,000 acres or more.....	27	—	—	—	—	—
Cropland:						
Pasture or grazing only.....farms.....	5 435	228	1 563	581	537	574
.....acres.....	189 466	927	17 982	11 092	13 758	17 678
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	1 631	35	354	150	180	191
.....acres.....	51 668	68	2 375	1 560	2 522	3 419
On which all crops failed.....farms.....	840	23	229	100	82	103
.....acres.....	17 156	(D)	1 518	979	941	1 784
In cultivated summer fallow.....farms.....	292	2	51	14	12	42
.....acres.....	11 028	(D)	293	128	219	945
Idle.....farms.....	2 902	62	557	223	236	313
.....acres.....	128 660	171	4 363	2 910	4 487	7 940
Total woodland.....farms.....	7 849	189	1 930	808	840	973
.....acres.....	423 626	454	17 457	16 435	24 109	36 577
Woodland pastured.....farms.....	2 384	45	573	234	240	309
.....acres.....	71 353	99	3 424	2 925	4 805	6 456
Woodland not pastured.....farms.....	6 759	153	1 573	681	700	838
.....acres.....	352 273	355	14 033	13 510	19 387	30 121

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹							
All farms.....number..	1 045	760	515	1 362	671	284	66
.....\$1,000.....	7 405	10 303	10 381	33 915	16 571	10 931	4 256
Average per farm.....dollars..	7 087	13 557	20 157	24 901	24 696	38 490	64 483
Farms with net gains ².....number..	566	431	299	774	346	180	42
Average net gain.....dollars..	19 831	30 671	43 281	54 548	66 130	84 456	151 111
Gain of—							
Less than \$1,000.....	72	21	*8	18	10	5	1
\$1,000 to \$9,999.....	209	136	55	191	64	26	6
\$10,000 to \$49,999.....	217	198	179	328	132	69	15
\$50,000 or more.....	68	76	57	237	140	80	20
Farms with net losses.....number..	479	329	216	588	325	104	24
Average net loss.....dollars..	7 973	8 864	11 852	14 124	19 415	41 065	87 115
Loss of—							
Less than \$1,000.....	67	21	17	48	10	6	1
\$1,000 to \$9,999.....	276	189	109	259	120	14	2
\$10,000 to \$49,999.....	129	117	89	258	179	52	8
\$50,000 or more.....	7	2	1	23	16	32	13
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments.....farms..	225	211	180	556	414	210	54
.....\$1,000.....	1 080	1 048	1 038	5 099	7 773	8 128	3 516
Other farm-related income ¹.....farms..	237	209	109	395	232	87	16
.....\$1,000.....	917	865	461	2 096	2 049	1 214	431
Customwork and other agricultural services.....farms..	70	67	56	193	132	63	11
.....\$1,000.....	216	(D)	(D)	907	1 054	589	226
Gross cash rent or share payments.....farms..	76	70	13	47	54	7	4
.....\$1,000.....	406	320	239	111	427	65	40
Forest products and Christmas trees.....farms..	14	58	1	69	38	14	3
.....\$1,000.....	191	(D)	(D)	658	228	463	55
Other farm-related income sources.....farms..	123	104	59	193	82	26	10
.....\$1,000.....	102	133	99	420	340	98	109
COMMODITY CREDIT CORPORATION LOANS							
Total.....farms..	28	29	29	114	131	114	30
.....\$1,000.....	107	158	237	1 354	3 151	5 693	3 100
Corn.....farms..	26	26	20	110	126	113	29
.....\$1,000.....	97	149	224	1 246	2 896	5 143	2 804
Wheat.....farms..	3	-	3	9	8	9	-
.....\$1,000.....	(D)	-	(D)	(D)	42	137	-
Soybeans.....farms..	1	-	1	8	14	8	5
.....\$1,000.....	(D)	(D)	(D)	82	148	364	(D)
Sorghum, barley, and oats.....farms..	1	3	-	1	5	7	2
.....\$1,000.....	(D)	(D)	-	-	(D)	48	(D)
Cotton.....farms..	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms..	-	1	-	-	-	-	-
.....\$1,000.....	-	(D)	-	-	(D)	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland.....farms..	916	691	520	1 345	706	283	66
.....acres..	98 364	97 317	87 330	352 592	361 107	307 081	149 551
Harvested cropland.....farms..	884	670	503	1 329	690	281	66
.....acres..	70 372	72 337	66 901	274 994	284 322	253 939	130 601
Farms by acres harvested:							
1 to 49 acres.....	270	126	71	108	17	2	-
50 to 99 acres.....	289	163	83	127	35	3	-
100 to 199 acres.....	325	347	261	396	54	6	-
200 to 499 acres.....	-	38	88	698	267	24	3
500 to 999 acres.....	-	-	-	-	227	126	5
1,000 to 1,999 acres.....	-	-	-	-	-	120	31
2,000 acres or more.....	-	-	-	-	-	-	27
Cropland							
Pasture or grazing only.....farms..	426	316	230	615	273	74	18
.....acres..	16 354	14 109	11 122	40 910	29 527	12 847	3 160
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms..	153	99	72	184	145	53	15
.....acres..	3 319	2 947	2 329	8 628	11 602	8 030	4 869
On which all crops failed.....farms..	52	43	41	91	55	19	-
.....acres..	824	1 177	1 036	3 714	3 175	(D)	(D)
In cultivated summer fallow.....farms..	41	32	12	38	40	7	1
.....acres..	1 354	821	322	2 001	2 749	(D)	(D)
Idle.....farms..	207	176	160	443	322	163	38
.....acres..	6 141	5 926	5 620	22 345	29 732	28 579	10 446
Total woodland.....farms..	672	487	385	960	487	174	44
.....acres..	33 603	27 503	26 762	84 912	74 526	54 229	26 976
Woodland pastured.....farms..	218	177	127	282	132	41	10
.....acres..	6 767	5 470	4 184	13 250	9 837	7 394	6 742
Woodland not pastured.....farms..	568	415	347	854	441	150	39
.....acres..	26 836	22 033	22 578	71 662	64 689	46 835	20 234

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured	farms.. 2 942	146	878	249	238	356
acres.. 103 655	526	9 664	4 473	4 996	10 892	
Land in house lots, ponds, roads, wasteland, etc.	farms.. 10 037	1 302	3 012	897	844	913
acres.. 124 457	3 258	15 572	7 067	8 583	10 424	
Cropland under federal acreage reduction programs						
Annual commodity acreage adjustment programs	farms.. 1 838	1	64	62	78	131
acres.. 107 784	(D)	(D)	459	808	1 998	
Conservation reserve program	farms.. 81	5	5	1	8	
acres.. 5 101	—	32	(D)	(D)	125	
Value of land and buildings¹	farms.. 14 774	1 717	4 420	1 289	1 381	1 264
\$1,000.. 5 418 920	182 198	661 435	253 840	321 292	276 145	
Average per farm	dollars.. 366 788	106 114	149 645	196 928	232 452	218 469
Average per acre	dollars.. 2 261	23 730	6 038	3 391	2 792	1 889
Farms by value group:						
\$1 to \$39,999	1 746	866	695	63	47	37
\$40,000 to \$69,999	1 150	150	718	141	83	62
\$70,000 to \$99,999	1 116	132	493	149	164	109
\$100,000 to \$149,999	1 743	221	673	239	226	222
\$150,000 to \$199,999	1 563	155	627	160	147	165
\$200,000 to \$499,999	4 632	166	1 125	465	612	614
\$500,000 to \$999,999	1 558	17	64	63	85	51
\$1,000,000 to \$1,999,999	763	3	22	9	17	3
\$2,000,000 to \$4,999,999	366	5	3	—	—	1
\$5,000,000 or more	43	2	—	—	—	—
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment	farms.. 14 728	1 717	4 380	1 289	1 381	1 258
\$1,000.. 657 693	41 966	80 202	27 730	42 204	44 915	
Farms by value group:						
\$1 to \$4,999	1 357	320	721	85	71	73
\$5,000 to \$9,999	2 910	501	1 348	328	301	170
\$10,000 to \$19,999	2 968	414	1 077	409	370	271
\$20,000 to \$49,999	3 663	327	953	336	384	418
\$50,000 to \$99,999	1 897	85	160	93	151	225
\$100,000 to \$199,999	1 286	43	91	27	87	94
\$200,000 to \$499,999	587	24	28	1	17	7
\$500,000 or more	54	3	2	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹						
Motortrucks, including pickups	farms.. 12 207	1 331	3 418	949	1 194	1 092
number.. 24 323	2 150	4 885	1 451	2 030	1 951	
Wheel tractors	farms.. 13 505	1 400	3 960	1 165	1 286	1 165
number.. 37 672	2 622	7 235	2 765	3 338	3 338	
Less than 40 horsepower (PTO)	farms.. 9 781	1 093	3 109	897	931	821
number.. 16 629	1 483	4 669	1 564	1 611	1 515	
40 horsepower (PTO) or more	farms.. 8 892	607	1 728	761	922	887
number.. 21 043	1 139	2 566	1 201	1 727	1 823	
Grain and bean combines	farms.. 3 215	104	308	156	253	324
number.. 3 579	105	319	156	256	362	
Cottonpickers and strippers	farms.. —	—	—	—	—	—
number.. 4 970	188	905	415	424	491	
Mower conditioners	farms.. 5 638	208	1 044	455	442	558
Pickup balers	farms.. 5 225	127	855	444	507	553
number.. 6 126	131	929	494	541	677	
AGRICULTURAL CHEMICALS¹						
Commercial fertilizer	farms.. 10 292	807	2 455	898	1 003	960
acres on which used.. 1 135 625	2 685	29 758	21 735	34 500	53 061	
Lime	farms.. 3 784	148	673	323	317	366
acres on which used.. 195 677	508	6 461	5 776	8 074	11 153	
tons.. 225 992	677	7 193	7 119	9 837	12 666	
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops	farms.. 5 122	393	1 008	318	513	470
acres on which used.. 418 327	985	8 447	5 998	14 197	26 710	
Nematodes in crops	farms.. 662	34	115	21	34	94
acres on which used.. 45 255	125	886	684	1 329	1 884	
Diseases in crops and orchards	farms.. 1 261	144	393	121	105	143
acres on which used.. 39 094	342	2 285	1 349	1 771	2 772	
Weeds, grass, or brush in crops and pasture	farms.. 6 627	231	1 277	518	664	679
acres on which used.. 840 439	694	15 476	13 133	23 277	34 579	
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms.. 546	45	81	70	64	29
acres on which used.. 34 521	140	716	719	1 373	551	

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured..... farms...	232	174	116	356	157	30	10
..... acres...	6 840	7 030	5 376	23 540	17 394	5 656	7 268
Land in house lots, ponds, roads, wasteland, etc. farms...	643	487	350	903	476	164	46
..... acres...	8 809	7 293	5 677	21 895	18 538	7 978	9 363
Cropland under federal acreage reduction programs..... farms...	161	159	124	430	374	201	53
Annual commodity acreage adjustment programs..... acres...	3 104	3 347	3 389	17 416	29 690	33 342	13 916
Conservation reserve program..... farms...	8	7	4	21	15	4	3
..... acres...	322	374	350	1 343	1 349	761	316
Value of land and buildings ¹ farms...	1 045	760	515	1 362	671	284	66
..... \$1,000.....	363 347	295 809	258 380	968 374	859 224	650 816	328 060
Average per farm..... dollars.....	347 700	389 222	501 709	710 994	1 280 513	2 291 606	4 970 606
Average per acre..... dollars.....	2 219	1 962	2 131	1 973	1 815	1 736	1 698
Farms by value group:							
\$1 to \$99,999.....	21	11	1	5	-	-	-
\$100,000 to \$999,999.....	42	30	8	2	8	-	-
\$1,000,000 to \$9,999,999.....	53	7	-	9	-	-	-
\$10,000,000 to \$49,999,999.....	62	40	25	27	8	-	-
\$50,000,000 to \$99,999,999.....	159	99	21	28	2	-	-
\$200,000 to \$499,999.....	502	384	258	421	77	8	-
\$500,000 to \$999,999.....	146	131	151	627	199	22	2
\$1,000,000 to \$1,999,999.....	60	58	39	182	270	96	4
\$2,000,000 to \$4,999,999.....	-	-	12	60	105	149	31
\$5,000,000 or more.....	-	-	-	1	2	9	29
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment..... farms...	1 045	760	515	1 362	671	284	66
..... \$1,000.....	50 520	50 185	31 912	112 758	91 971	58 497	24 833
Farms by value group:							
\$1 to \$4,999.....	6	18	10	43	-	-	-
\$5,000 to \$9,999.....	94	55	30	40	47	2	-
\$10,000 to \$19,999.....	152	105	37	94	30	9	-
\$20,000 to \$49,999.....	432	196	183	335	80	16	3
\$50,000 to \$99,999.....	254	216	161	410	114	23	5
\$100,000 to \$199,999.....	78	131	83	327	230	85	10
\$200,000 to \$499,999.....	29	39	10	108	156	137	31
\$500,000 or more.....	-	-	1	5	14	12	17
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups..... farms...	871	662	442	1 267	636	280	65
..... number.....	1 684	1 412	1 017	3 290	2 389	1 545	519
Wheel tractors..... farms...	1 008	745	493	1 283	655	279	66
..... number.....	3 258	2 558	1 868	5 247	3 320	1 620	503
Less than 40 horsepower (PTO)..... farms...	730	444	341	805	413	159	38
..... number.....	1 453	925	589	1 472	884	354	110
40 horsepower (PTO) or more..... farms...	796	644	422	1 190	611	283	61
..... number.....	1 805	1 633	1 279	3 775	2 436	1 266	393
Grain and bean combines..... farms...	302	229	183	627	429	240	60
..... number.....	342	237	186	641	559	316	100
Cottonpickers and shppers..... farms...	-	-	-	-	-	-	-
..... number.....	-	-	-	-	-	-	-
Mower conditioners..... farms...	585	388	319	779	339	110	27
..... number.....	679	431	357	860	424	142	38
Pickup balers..... farms...	630	444	329	844	337	124	31
..... number.....	721	518	392	1 061	453	159	50
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer..... farms...	857	667	453	1 222	626	279	65
..... acres on which used.....	60 806	64 998	52 849	235 555	231 041	228 666	119 971
Lime..... farms...	376	253	169	641	339	141	38
..... acres on which used.....	13 980	10 282	8 453	40 379	38 894	35 449	16 268
..... tons.....	14 296	12 921	9 378	48 577	44 759	36 862	21 707
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops..... farms...	423	365	254	708	424	206	40
..... acres on which used.....	19 719	20 661	18 575	80 799	88 934	102 462	40 840
Nematodes in crops..... farms...	59	14	31	155	64	37	4
..... acres on which used.....	2 369	1 466	1 353	8 612	7 241	16 304	3 002
Diseases in crops and orchards..... farms...	49	64	35	86	78	34	7
..... acres on which used.....	1 305	1 292	3 280	6 947	6 167	6 875	4 709
Weeds, grass, or brush in crops and pasture..... farms...	615	512	335	1 000	500	237	59
..... acres on which used.....	36 302	43 662	34 047	166 347	169 982	195 727	107 213
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms...	51	26	26	84	45	22	3
..... acres on which used.....	1 690	991	959	11 701	7 124	6 099	2 458

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
TENURE AND RACE OF OPERATOR						
All operators	14 776	1 838	4 400	1 288	1 271	1 388
Full owners	9 375	1 484	3 354	934	879	879
Part owners	3 683	1 008	642	240	266	308
Tenants	1 708	236	404	114	99	201
White	14 344	1 721	4 221	1 239	1 250	1 361
Full owners	9 066	1 400	3 227	899	890	861
Part owners	3 618	1 01	608	233	263	299
Tenants	1 660	220	386	107	97	201
Black and other races	432	117	179	49	27	27
Full owners	309	94	127	35	16	18
Part owners	75	7	34	7	3	9
Tenants	48	16	18	7	2	-
OWNED AND RENTED LAND						
Land owned	13 093	1 606	4 002	1 176	1 174	1 189
Full owners	1 547 491	22 206	116 852	74 719	100 399	134 399
Owned land in farms	1 422 869	6 755	92 625	61 117	86 302	121 293
Land rented or leased from others	5 439	358	1 057	361	366	510
Rented or leased land in farms	981 677	2 546	19 873	14 365	19 391	41 746
Rented or leased land in farms	5 401	344	1 046	354	365	509
Land rented or leased to others	973 760	1 338	18 784	13 614	19 022	41 201
Land rented or leased to others	1 899	242	637	209	196	190
Land rented or leased to others	132 539	16 659	25 316	14 353	14 074	13 651
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	11 392	1 226	3 497	999	983	1 041
Not on farm operated	2 380	353	649	213	213	267
Not reported	1 004	259	254	76	75	80
Operators by principal occupation:						
Farming	7 882	726	1 638	535	684	738
Other	6 894	1 112	2 762	753	587	650
Operators by days of work off farm:						
None	5 766	544	1 219	411	498	551
Any	7 985	1 554	2 524	804	749	749
1 to 99 days	1 202	144	311	88	99	112
100 to 199 days	1 279	157	392	152	116	129
200 days or more	5 504	857	2 221	564	466	508
Not reported	1 025	136	257	73	92	88
Operators by years on present farm:						
2 years or less	706	127	264	58	43	69
3 or 4 years	1 000	183	395	84	82	84
5 to 9 years	2 306	387	815	220	171	192
10 years or more	8 210	647	2 236	735	777	798
Average years on present farm	18.6	12.7	15.6	18.3	21.3	20.6
Not reported	2 554	494	690	191	198	245
Operators by age group:						
Under 25 years	227	55	71	19	12	21
25 to 34 years	1 509	262	436	107	110	147
35 to 44 years	2 809	431	890	231	187	226
45 to 49 years	1 735	212	633	132	114	137
50 to 54 years	1 689	196	490	156	128	146
55 to 59 years	1 670	165	487	147	139	164
60 to 64 years	1 762	167	439	172	178	180
65 to 69 years	1 459	156	438	134	141	129
70 years and over	1 916	194	516	190	262	238
Average age	52.7	49.6	52.0	54.0	56.1	53.9
Operators by sex:						
Male	13 354	1 530	3 827	1 160	1 164	1 290
Female	1 422	308	573	128	107	98
Operators of Spanish origin (see text)	41	5	20	5	4	2
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	12 738	1 597	4 036	1 158	1 139	1 212
Partnership	1 756 220	7 236	102 158	67 272	94 380	141 749
Partnership	1 323	140	246	81	96	122
Corporation	359 020	528	6 375	4 665	8 013	14 482
Family held	570	85	94	39	27	39
More than 10 stockholders	237 071	281	2 216	2 219	2 247	4 521
10 or less stockholders	13	4	1	1	1	1
Other than family held	557	81	93	38	26	39
More than 10 stockholders	49	8	5	2	4	7
10 or less stockholders	13 369	3	122	(D)	310	851
Other—cooperative, estate or trust, institutional, etc.	39	5	5	2	4	5
Other—cooperative, estate or trust, institutional, etc.	96	8	19	8	5	8
Other—cooperative, estate or trust, institutional, etc.	30 929	15	538	(D)	442	891

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
TENURE AND RACE OF OPERATOR							
All operators	938	702	526	1 363	712	284	66
Full owners	540	349	229	464	172	43	11
Part owners	261	251	223	696	452	195	51
Tenants	137	102	74	203	88	46	4
White	927	693	521	1 352	711	263	65
Full owners	532	344	228	461	172	43	11
Part owners	259	248	222	691	451	194	50
Tenants	137	101	73	200	88	46	4
Black and other races	11	9	5	11	1	1	1
Full owners	8	5	3	3	-	-	-
Part owners	3	3	1	5	1	1	1
Tenants	-	1	1	3	-	-	-
OWNED AND RENTED LAND							
Land owned	805	600	453	1 162	625	238	63
Owned land in farms	117 080	100 812	90 667	295 501	245 957	161 147	68 076
Land rented or leased from others	106 481	95 927	84 501	285 457	238 927	156 087	87 329
Rented or leased land in farms	398	353	298	900	541	242	55
Land rented or leased to others	41 568	43 735	40 979	197 990	233 576	220 005	105 903
Land owned	398	353	297	899	540	241	55
Land rented or leased to others	41 135	43 216	40 644	197 482	232 638	218 857	105 829
Land owned	112	76	48	114	53	17	5
Land rented or leased to others	11 032	5 404	6 501	10 552	7 968	6 208	821
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	750	530	426	1 106	568	215	51
Not on farm operated	136	139	75	184	92	50	9
Not reported	52	33	25	73	52	19	6
Operators by principal occupation:							
Farming	623	507	372	1 109	624	263	63
Other	315	195	154	254	88	21	3
Operators by days of work off farm:							
None	436	368	264	788	444	199	44
Any	423	281	222	463	206	122	12
1 to 99 days	71	69	46	145	82	27	6
100 to 199 days	87	47	49	95	38	15	2
200 days or more	265	165	125	223	86	20	4
Not reported	79	53	40	112	62	23	10
Operators by years on present farm:							
2 years or less	36	39	10	39	17	4	-
3 or 4 years	41	27	13	66	22	2	1
5 to 9 years	102	96	77	161	67	17	1
10 years or more	602	443	342	898	480	211	41
Average years on present farm	21.9	20.9	22.6	22.1	23.1	25.2	27.7
Not reported	157	97	84	199	126	50	23
Operators by age group:							
Under 25 years	9	11	4	20	4	1	-
25 to 34 years	101	69	46	141	60	29	1
35 to 44 years	163	113	92	257	153	46	20
45 to 49 years	92	68	52	139	100	50	6
50 to 54 years	107	91	69	158	101	33	14
55 to 59 years	94	78	68	192	84	41	11
60 to 64 years	115	86	80	190	101	45	9
65 to 69 years	98	106	98	108	67	23	5
70 years and over	151	88	61	158	42	16	-
Average age	53.9	53.8	53.8	52.4	51.4	51.6	50.8
Operators by sex:							
Male	885	658	495	1 314	689	278	64
Female	53	44	31	49	23	6	2
Operators of Spanish origin (see text)	-	-	-	2	2	-	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	801	592	438	1 082	494	159	30
Partnership	125 907	117 346	104 205	381 924	324 946	211 188	77 909
Corporation:							
Family held	103	76	59	195	131	61	13
More than 10 stockholders	16 327	15 027	14 059	69 706	87 650	(D)	(D)
10 or less stockholders	24	25	24	61	73	58	21
Other than family held	3 859	4 971	5 701	22 106	49 381	78 461	61 106
More than 10 stockholders	1	1	-	-	2	1	1
10 or less stockholders	23	24	24	61	71	57	20
Other—cooperative, estate or trust, institutional, etc.	1	2	1	12	3	4	-
Land owned	(D)	(D)	(D)	4 343	1 710	(D)	-
Land rented or leased to others	-	-	-	3	-	1	-
Land owned	1	2	-	9	3	3	-
Land rented or leased to others	9	7	4	13	11	2	2
Land owned	(D)	(D)	(D)	4 860	7 878	(D)	(D)

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY SIZE						
1 to 9 acres	1 838	1 838	—	—	—	—
10 to 49 acres	4 400	—	4 400	—	—	—
50 to 69 acres	1 288	—	—	1 288	—	—
70 to 99 acres	1 271	—	—	—	1 271	—
100 to 139 acres	1 388	—	—	—	—	1 388
140 to 179 acres	938	—	—	—	—	—
180 to 219 acres	702	—	—	—	—	—
220 to 259 acres	526	—	—	—	—	—
260 to 499 acres	1 363	—	—	—	—	—
500 to 999 acres	712	—	—	—	—	—
1,000 to 1,999 acres	284	—	—	—	—	—
2,000 acres or more	66	—	—	—	—	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	3 081	46	595	280	317	347
Field crops, except cash grains (013)	2 006	276	731	197	217	193
Cotton (0131)	—	—	—	—	—	—
Tobacco (0132)	1 159	261	417	90	102	96
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	847	15	314	107	115	97
Vegetables and melons (016)	517	81	189	54	48	44
Fruits and tree nuts (017)	34	72	128	23	25	16
Horticultural specialties (018)	483	199	162	23	23	19
General farms, primarily crop (019)	618	24	245	65	54	66
Livestock, except dairy, poultry, and animal specialties (021)	3 541	338	1 222	407	352	404
Beef cattle, except feedlots (0212)	1 787	130	571	225	197	211
Dairy farms (024)	1 340	28	26	29	55	145
Poultry and eggs (025)	1 542	479	472	87	97	76
Animal specialties (027)	1 225	290	592	111	78	72
General farms, primarily livestock and animal specialties (029)	121	5	38	12	5	6
LIVESTOCK						
Cattle and calves inventory	5 780	273	1 340	516	530	672
..... farms.. number..	308 052	5 652	15 486	9 189	12 156	23 744
Farms with—						
1 to 9	1 622	179	803	175	134	115
10 to 49	2 367	67	511	316	346	390
50 to 99	803	13	18	21	42	125
100 to 199	666	9	6	—	7	40
200 to 499	279	5	1	—	1	2
500 or more	23	—	1	—	—	—
Cows and heifers that had calved	4 621	180	936	408	424	565
..... farms.. number..	158 917	2 374	6 586	4 407	6 112	12 206
Beef cows	3 165	121	847	351	359	414
..... farms.. number..	48 454	873	4 970	3 380	3 947	5 798
Farms with—						
1 to 9	1 630	103	705	223	184	176
10 to 49	1 334	16	142	127	175	225
50 to 99	130	2	—	1	—	13
100 to 199	22	—	—	—	—	—
200 to 499	9	—	—	—	—	—
500 or more	—	—	—	—	—	—
Milk cows	1 694	67	136	73	86	185
..... farms.. number..	110 463	1 501	1 616	1 027	2 165	6 408
Farms with—						
1 to 4	278	32	105	36	23	35
5 to 9	34	7	11	7	4	1
10 to 49	463	15	18	29	45	91
50 to 99	576	8	5	4	10	56
100 to 199	283	—	—	—	1	2
200 to 499	55	1	—	—	—	—
500 or more	5	—	1	—	—	—
Heifers and heifer calves	4 003	143	742	328	338	500
..... farms.. number..	98 532	1 258	3 510	2 357	3 170	6 821
Steers, steer calves, bulls, and bull calves	4 276	167	967	403	397	481
..... farms.. number..	50 603	2 020	5 390	2 425	2 874	4 717
Cattle and calves sold	5 368	1 119	244	476	488	642
..... farms.. number..	154 540	5 865	10 395	4 581	5 887	11 991
Calves	56 718	2 096	4 312	1 854	2 119	4 445
..... farms.. number..	2 999	112	469	221	254	359
Cattle	71 860	3 973	4 924	1 543	2 238	5 060
..... farms.. number..	10 447	1 130	1 545	302	341	760
..... farms.. number..	4 635	196	944	396	409	571
..... farms.. number..	82 650	1 892	5 471	3 038	3 649	6 931
..... farms.. number..	46 271	966	2 766	1 552	1 778	3 685
Fattened on grain and concentrates	1 656	85	195	140	196	196
..... farms.. number..	27 122	643	2 301	1 193	1 167	2 202
..... farms.. number..	17 484	379	1 337	694	618	1 314

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	938	-	-	-	-	-	-
180 to 219 acres	-	702	-	-	-	-	-
220 to 259 acres	-	-	526	-	-	-	-
260 to 499 acres	-	-	-	1 363	-	-	-
500 to 999 acres	-	-	-	-	712	-	-
1,000 to 1,999 acres	-	-	-	-	-	284	-
2,000 acres or more	-	-	-	-	-	-	66
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	239	207	146	399	289	164	52
Field crops, except cash grains (013)	125	79	54	96	31	6	1
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	72	38	23	47	13	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	53	41	31	49	18	6	1
Vegetables and melons (016)	24	15	9	24	18	9	2
Fruits and tree nuts (017)	11	2	5	14	3	2	1
Horticultural specialties (018)	11	11	3	16	13	2	1
General farms, primarily crop (019)	41	26	15	46	23	10	3
Livestock, except dairy, poultry, and animal specialties (021)	223	162	109	229	75	19	1
Beef cattle, except feedlots (0212)	136	101	67	118	26	5	-
Dairy farms (024)	168	150	134	400	170	31	4
Poultry and eggs (025)	52	31	38	100	71	39	-
Animal specialties (027)	35	13	9	18	6	1	-
General farms, primarily livestock and animal specialties (029)	9	6	4	21	13	1	1
LIVESTOCK							
Cattle and calves inventory	510 farms..	392 farms..	297 farms..	781 farms..	346 farms..	102 farms..	21 farms..
Farms with—	25 227 number..	25 305 number..	21 980 number..	84 537 number..	56 164 number..	20 188 number..	8 424 number..
1 to 9	64	38	29	52	26	6	1
10 to 49	249	137	86	182	61	20	2
50 to 99	134	122	95	161	49	17	6
100 to 199	60	50	78	280	19	19	3
200 to 499	3	5	9	105	111	33	4
500 or more	-	-	-	1	9	7	5
Cows and heifers that had calved	120 farms..	338 farms..	260 farms..	684 farms..	305 farms..	84 farms..	17 farms..
Beef cows	42 955 number..	13 178 number..	12 230 number..	45 334 number..	29 059 number..	9 789 number..	4 678 number..
number	263	190	126	307	142	54	11
number	4 535	3 967	2 784	8 612	5 640	3 153	795
Farms with—	90	57	38	74	31	8	1
1 to 9	164	121	79	184	75	23	3
10 to 49	8	12	8	42	26	14	4
50 to 99	1	-	-	6	6	7	2
100 to 199	-	-	-	1	4	2	1
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows	185 farms..	164 farms..	146 farms..	420 farms..	189 farms..	36 farms..	7 farms..
number	8 420	9 211	9 455	36 722	23 419	6 636	3 883
Farms with—	13	12	4	13	5	-	-
1 to 4	1	2	-	-	1	-	-
5 to 9	93	46	46	67	10	3	-
10 to 49	313	240	197	538	227	4	-
50 to 99	69	89	76	197	57	16	2
100 to 199	9	15	20	131	87	12	2
200 to 499	-	-	-	12	28	12	2
500 or more	-	-	-	-	1	1	-
Heifers and heifer calves	389 farms..	308 farms..	236 farms..	645 farms..	283 farms..	76 farms..	15 farms..
number	7 381	8 693	7 342	28 558	20 098	6 333	3 001
Steers, steer calves, bulls, and bull calves	388 farms..	280 farms..	232 farms..	583 farms..	274 farms..	79 farms..	15 farms..
number	4 881	3 434	2 399	10 645	7 007	4 066	745
Cattle and calves sold	493 farms..	385 farms..	293 farms..	768 farms..	337 farms..	102 farms..	21 farms..
number	12 639	13 727	10 486	39 928	23 680	11 380	3 981
\$1,000	4 430	4 819	3 617	13 120	8 391	6 215	1 301
Calves	313 farms..	240 farms..	197 farms..	538 farms..	227 farms..	4 farms..	11 farms..
number	5 687	6 853	5 013	19 893	11 053	3 283	2 370
\$1,000	692	1 109	627	2 217	1 096	312	316
Cattle	427 farms..	340 farms..	259 farms..	674 farms..	309 farms..	93 farms..	17 farms..
number	6 952	6 874	5 473	20 035	12 627	8 091	1 611
\$1,000	7 738	7 710	2 989	10 903	7 295	5 902	985
Fattened on grain and concentrates	115 farms..	90 farms..	76 farms..	101 farms..	101 farms..	31 farms..	7 farms..
number	1 937	1 629	1 407	5 355	4 078	4 819	391
\$1,000	1 198	996	835	3 122	2 652	4 102	238

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.						
Hogs and pigs inventory..... farms..	1 322	135	300	137	101	146
..... number..	197 214	18 609	14 638	6 857	14 862	11 599
Farms with—						
1 to 24.....	704	82	195	86	47	82
25 to 49.....	178	19	55	15	24	12
50 to 99.....	151	14	20	20	6	21
100 to 199.....	105	9	14	6	11	13
200 to 499.....	107	3	11	7	5	16
500 or more.....	77	8	5	3	8	2
Used or to be used for breeding..... farms..	765	83	166	73	64	89
..... number..	27 822	2 649	1 954	1 288	2 478	1 452
Other..... farms..	209	119	122	265	94	139
..... number..	169 392	15 960	12 584	5 569	12 384	10 147
Hogs and pigs sold..... farms..	1 265	136	281	126	94	146
..... number..	372 470	35 781	30 907	17 050	31 744	20 992
..... \$1,000..	37 032	2 752	3 050	1 376	2 589	1 956
Feeder pigs..... farms..	375	50	91	69	38	29
..... number..	94 341	17 167	9 477	7 637	14 221	6 100
..... \$1,000..	3 900	496	400	274	605	275
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30..... farms..	803	87	176	81	68	89
..... number..	42 199	4 395	2 712	1 913	3 249	1 971
Dec. 1 and May 31..... farms..	717	78	155	74	60	77
..... number..	20 915	2 439	1 263	931	1 541	944
June 1 and Nov. 30..... farms..	715	78	151	69	38	92
..... number..	21 284	1 956	1 429	982	1 708	1 027
Sheep and lambs of all ages inventory..... farms..	660	66	254	63	49	64
..... number..	24 599	1 501	5 237	2 524	1 628	2 453
Ewes 1 year old or older..... farms..	569	63	227	60	45	56
..... number..	15 198	916	3 300	1 776	1 084	1 596
Sheep and lambs sold..... farms..	581	62	224	57	44	57
..... number..	16 714	998	3 667	1 909	1 120	1 939
Sheep and lambs shorn..... farms..	563	62	211	59	43	54
..... number..	21 194	1 296	4 214	1 945	1 276	2 009
pounds of wool.....	162 457	6 193	30 476	12 477	8 812	14 001
Horses and ponies inventory..... farms..	3 267	349	1 349	382	285	258
..... number..	26 513	2 274	8 786	2 968	3 189	2 080
Horses and ponies sold..... farms..	913	166	368	92	72	57
..... number..	3 565	648	1 199	317	384	180
Goats inventory..... farms..	480	56	211	57	30	38
..... number..	3 249	505	1 112	318	126	651
Goats sold..... farms..	141	31	57	16	12	13
..... number..	1 227	322	422	167	69	187
POULTRY						
Chickens 3 months old or older inventory..... farms..	1 337	171	502	130	96	113
..... number..	4 060 760	903 796	1 010 477	42 915	88 071	192 136
Farms with—						
1 to 399.....	1 203	122	471	122	87	104
400 to 3,199.....	35	7	35	6	4	4
3,200 to 9,999.....	34	17	9	-	2	3
10,000 to 19,999.....	35	16	10	2	2	-
20,000 to 49,999.....	14	4	3	-	1	1
50,000 to 99,999.....	6	2	1	-	-	-
100,000 or more.....	10	3	1	-	-	1
Hens and pullets of laying age..... farms..	1 309	162	492	128	94	111
..... number..	3 706 405	814 186	881 698	9 339	69 732	170 444
Pullets 3 months old or older not of laying age..... farms..	179	73	12	12	16	11
..... number..	354 355	89 610	128 779	33 576	18 339	21 692
Hens and pullets sold..... farms..	402	81	145	29	28	29
..... number..	3 330 041	788 557	680 880	35 515	107 406	176 493
Broilers and other meat-type chickens sold..... farms..	1 381	385	415	82	88	78
..... number..	257 070 110	51 417 132	75 175 350	14 790 739	19 823 755	14 421 476
Farms with—						
1 to 1,999.....	51	5	22	4	2	7
2,000 to 59,999.....	159	83	38	11	6	7
60,000 to 99,999.....	189	79	46	5	11	14
100,000 or more.....	982	218	309	62	69	50
Turkey hens kept for breeding..... farms..	41	1	15	8	4	4
..... number..	651	(D)	48	85	12	9
Turkeys sold..... farms..	56	10	5	-	-	1
..... number..	107 763	12 833	33 763	(D)	605	(D)

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Hogs and pigs inventory..... farms..	98	59	60	159	88	33	6
..... number..	8 454	12 380	8 372	49 931	25 288	20 918	5 306
Farms with—							
1 to 24	49	32	28	66	28	8	1
25 to 49	8	7	4	19	13	2	—
50 to 99	17	7	9	22	11	3	1
100 to 199	14	6	5	12	11	4	—
200 to 499	5	5	10	23	13	8	1
500 or more	5	2	4	17	12	8	3
Used or to be used for breeding	57	36	33	88	49	22	5
..... number..	1 309	1 460	1 420	6 224	3 317	3 710	561
Other	91	51	57	150	83	32	6
..... number..	7 145	10 920	6 952	43 707	21 971	17 208	4 745
Hogs and pigs sold	87	59	57	154	87	32	6
..... farms..	14 455	19 355	20 770	89 075	44 143	37 995	10 200
..... number..	1 382	2 368	1 863	10 184	4 667	3 863	984
Feeder pigs	25	13	13	4	19	2	—
..... farms..	3 597	1 765	7 940	14 735	6 081	(D)	(D)
..... number..	149	77	392	658	308	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	60	37	35	90	51	23	6
..... farms..	1 762	2 406	2 026	10 267	4 844	5 431	1 223
Dec. 1 and May 31	54	31	30	81	49	22	6
..... farms..	728	1 193	972	5 116	2 229	2 900	639
June 1 and Nov. 30	56	33	29	81	50	23	5
..... farms..	1 034	1 213	1 054	5 151	2 615	2 531	584
..... number..							
Sheep and lambs of all ages inventory.....	36	27	24	50	18	8	1
..... farms..	1 228	1 190	951	4 005	3 017	(D)	(D)
Ewes 1 year old or older	32	22	20	43	17	6	—
..... farms..	824	758	644	1 758	(D)	(D)	(D)
..... number..							
Sheep and lambs sold	30	23	19	39	14	9	3
..... farms..	797	534	442	2 075	2 784	321	128
..... number..	27	21	19	43	15	6	2
Sheep and lambs shorn	934	1 101	695	4 062	2 794	(D)	(D)
..... pounds of wool..	7 361	9 018	4 042	42 128	19 678	(D)	(D)
Horses and ponies inventory..... farms..	162	93	62	206	94	30	7
..... number..	1 688	1 369	577	2 234	973	395	60
Horses and ponies sold	43	24	13	37	15	6	—
..... farms..	225	60	63	329	100	40	—
..... number..	22	17	6	23	16	3	—
Goats inventory	74	89	10	60	204	(D)	(D)
..... farms..	1	5	—	4	1	1	—
..... number..	(D)	20	—	13	(D)	(D)	—
POULTRY							
Chickens 3 months old or older inventory	82	67	38	91	39	6	2
..... farms..	55 742	95 868	523 217	881 825	228 417	(D)	(D)
..... number..							
Farms with—							
1 to 399	77	65	35	82	33	4	1
400 to 3,199	3	1	2	1	—	—	—
3,200 to 9,999	—	—	—	—	2	—	1
10,000 to 19,999	—	—	—	3	1	—	—
20,000 to 49,999	2	—	—	—	2	1	—
50,000 to 99,999	—	1	—	2	—	—	—
100,000 or more	—	—	1	3	1	—	—
Hens and pullets of laying age	82	66	38	90	39	5	2
..... farms..	55 559	94 519	523 167	844 513	(D)	(D)	(D)
..... number..							
Pullets 3 months old or older not of laying age	9	6	5	14	2	1	—
..... farms..	183	1 349	50	37 312	(D)	(D)	—
..... number..	17	20	12	27	10	3	—
Hens and pullets sold	45 248	51 982	601 080	608 050	194 929	(D)	(D)
Broilers and other meat-type chickens sold	49	31	39	94	72	43	5
..... farms..	10 037 435	4 848 426	9 062 769	22 869 079	19 518 552	14 580 900	524 500
..... number..							
Farms with—							
1 to 1,999	1	3	2	4	—	—	1
2,000 to 59,999	1	3	1	—	5	—	2
60,000 to 99,999	5	2	5	11	6	3	—
100,000 or more	42	23	31	75	61	40	2
Turkey hens kept for breeding	2	2	1	3	1	—	—
..... farms..	(D)	(D)	(D)	13	(D)	—	—
..... number..	5	2	1	7	1	3	—
Turkeys sold	244	(D)	(D)	50 119	—	420	(D)

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED						
Corn for grain or seed	farms.. 5 608	79	802	434	499	646
.....	acres.. 432 409	311	7 435	6 253	9 909	16 064
.....	bushels.. 31 941 714	17 408	505 707	398 235	667 451	1 121 912
Irrigated	farms.. 157	6	10	5	5	5
.....	acres.. 13 728	9	102	34	62	109
Farms by acres harvested:						
1 to 24 acres	2 652	79	765	369	343	406
25 to 99 acres	1 832	-	37	65	156	228
100 to 249 acres	711	-	-	-	-	12
250 to 499 acres	270	-	-	-	-	-
500 acres or more	143	-	-	-	-	-
Corn for silage or green chop	farms.. 1 893	7	57	66	105	236
.....	acres.. 93 164	31	379	615	1 710	5 468
.....	tons, green.. 1 222 626	424	3 910	8 105	20 402	72 844
Irrigated	farms.. 17	1	1	-	-	1
.....	acres.. 748	(D)	(D)	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	754	7	57	64	85	146
25 to 99 acres	901	-	-	2	20	90
100 to 249 acres	216	-	-	-	-	-
250 to 499 acres	19	-	-	-	-	-
500 acres or more	3	-	-	-	-	-
Wheat for grain	farms.. 3 112	18	279	169	245	324
.....	acres.. 146 081	80	2 780	4 631	4 631	6 890
.....	bushels.. 6 766 273	2 991	104 613	89 748	175 521	285 756
Irrigated	farms.. 44	-	4	-	3	6
.....	acres.. 2 333	-	14	-	141	207
Farms by acres harvested:						
1 to 24 acres	1 568	18	265	147	180	228
25 to 99 acres	1 173	-	14	22	65	94
100 to 249 acres	296	-	-	-	-	2
250 to 499 acres	60	-	-	-	-	-
500 acres or more	15	-	-	-	-	-
Barley for grain	farms.. 1 541	3	73	43	91	175
.....	acres.. 59 268	26	485	1 247	1 247	2 369
.....	bushels.. 3 707 134	2 327	35 528	27 305	69 384	128 908
Irrigated	farms.. 14	-	1	-	-	1
.....	acres.. 403	-	(D)	(D)	-	(D)
Oats for grain	farms.. 1 011	-	100	82	97	151
.....	acres.. 13 879	-	496	705	705	1 362
.....	bushels.. 804 061	-	23 565	28 552	36 417	76 233
Irrigated	farms.. 3	-	-	-	-	-
.....	acres.. (D)	-	-	-	-	-
Tobacco	farms.. 1 357	265	448	111	118	124
.....	acres.. 10 780	683	2 967	828	922	986
.....	pounds.. 13 751 729	1 059	3 449 119	991 111	1 141 841	1 280 084
Irrigated	farms.. 161	19	42	10	22	11
.....	acres.. 2 027	57	372	126	237	120
Farms by acres harvested:						
0.1 to 0.9 acres	46	16	13	7	5	2
1.0 to 1.9 acres	102	28	40	5	9	10
2.0 to 2.9 acres	156	61	45	5	15	14
3.0 to 4.9 acres	286	92	117	18	16	19
5.0 to 9.9 acres	391	68	124	46	39	43
10.0 to 24.9 acres	306	-	102	28	31	31
25.0 acres or more	70	-	7	-	3	5
Soybeans for beans	farms.. 3 697	38	505	250	324	371
.....	acres.. 405 170	167	8 304	6 983	11 137	17 206
.....	bushels.. 9 352 369	3 645	185 262	161 155	237 311	380 890
Irrigated	farms.. 137	1	6	5	10	13
.....	acres.. 10 652	(D)	112	35	341	503
Farms by acres harvested:						
1 to 24 acres	1 065	38	395	122	122	106
25 to 99 acres	1 476	-	110	202	228	228
100 to 249 acres	738	-	-	-	-	37
250 to 499 acres	275	-	-	-	-	-
500 acres or more	143	-	-	-	-	-
Irish potatoes	farms.. 155	12	58	20	12	14
.....	acres.. 2 467	10	118	15	15	161
.....	cwt.. 496 312	1 812	17 006	3 425	3 675	34 158
Irrigated	farms.. 24	5	4	5	1	1
.....	acres.. 766	3	2	2	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	130	12	52	20	10	11
5.0 to 24.9 acres	14	-	5	-	2	2
25.0 to 99.9 acres	3	-	-	-	-	-
100.0 to 249.9 acres	4	-	-	-	-	1
250.0 acres or more	4	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms.. 6 619	95	1 625	674	690	815
.....	acres.. 255 676	423	17 059	12 139	16 072	24 585
.....	tons, dry.. 593 854	684	28 308	20 624	30 331	48 932
Irrigated	farms.. 66	4	7	7	7	6
.....	acres.. 1 879	17	78	11	105	63

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED							
Corn for grain or seed	farms.. 495	409	354	975	584	271	60
..... acres.. 15 382	15 382	16 408	18 247	79 546	96 567	108 761	55 526
..... bushels.. 1 115 110	1 115 110	1 171 008	1 354 484	5 639 688	7 503 168	8 263 786	4 183 786
Irrigated	farms.. 9	5	4	38	35	28	7
..... acres.. 230	230	167	287	2 236	3 706	5 126	1 660
Farms by acres harvested:							
1 to 24 acres	228	161	103	168	26	4	-
25 to 99 acres	258	225	200	491	149	22	1
100 to 249 acres	9	23	51	286	276	50	4
250 to 499 acres	-	-	-	30	12	108	7
500 acres or more	-	-	-	-	87	8	48
Corn for silage or green chop	farms.. 237	212	176	493	233	59	12
..... acres.. 6 888	6 888	8 219	7 183	31 382	20 452	8 387	2 450
..... tons, green.. 90 307	90 307	98 354	89 387	399 034	289 248	118 281	32 330
Irrigated	farms.. -	2	-	7	3	1	1
..... acres.. -	(D)	(D)	-	168	190	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	118	71	63	94	41	6	2
25 to 99 acres	118	136	106	305	100	21	3
100 to 249 acres	1	5	7	88	87	24	4
250 to 499 acres	-	-	-	6	5	6	2
500 acres or more	-	-	-	-	2	87	1
Wheat for grain	farms.. 308	266	207	608	433	207	48
..... acres.. 7 274	7 274	8 152	6 450	27 302	33 331	31 772	15 236
..... bushels.. 313 510	313 510	327 528	275 381	1 217 016	1 524 596	1 614 144	835 469
Irrigated	farms.. 6	4	1	4	8	1	1
..... acres.. 337	(D)	(D)	(D)	191	380	814	(D)
Farms by acres harvested:							
1 to 24 acres	204	127	103	207	74	15	-
25 to 99 acres	101	131	100	347	234	58	7
100 to 249 acres	3	8	4	51	117	98	13
250 to 499 acres	-	-	-	3	8	32	17
500 acres or more	-	-	-	-	-	4	11
Barley for grain	farms.. 147	115	124	371	257	113	29
..... acres.. 2 401	2 401	2 068	3 253	11 474	16 025	12 386	6 907
..... bushels.. 128 092	128 092	124 555	185 316	690 237	1 014 151	823 755	477 576
Irrigated	farms.. 1	2	2	1	3	1	1
..... acres.. (D)	(D)	(D)	(D)	(D)	150	(D)	(D)
Oats for grain	farms.. 119	92	64	209	70	22	5
..... acres.. 1 174	1 174	1 183	970	3 909	1 688	1 004	813
..... bushels.. 67 540	67 540	72 587	60 925	228 225	97 640	63 738	48 639
Irrigated	farms.. -	-	-	(D)	-	-	-
..... acres.. -	-	-	-	-	-	-	-
Tobacco	farms.. 88	50	37	79	30	7	-
..... acres.. 1 076	1 076	541	441	1 335	656	247	-
..... pounds.. 1 460 976	1 460 976	757 660	576 578	1 820 080	873 624	340 660	-
Irrigated	farms.. 9	9	16	12	5	5	-
..... acres.. 161	161	127	81	382	221	143	-
Farms by acres harvested:							
0.1 to 0.9 acres	1	-	-	1	-	-	-
1.0 to 1.9 acres	3	4	1	2	-	-	-
2.0 to 2.9 acres	5	1	4	5	-	-	-
3.0 to 4.9 acres	9	6	3	4	1	1	-
5.0 to 9.9 acres	23	18	10	16	3	1	-
10.0 to 24.9 acres	35	16	14	31	16	2	-
25.0 acres or more	12	4	5	20	9	3	-
Soybeans for beans	farms.. 296	266	188	660	486	255	58
..... acres.. 15 944	15 944	17 829	15 547	70 929	96 449	99 557	45 118
..... bushels.. 334 816	334 816	394 147	339 575	1 547 478	2 135 011	2 420 083	1 212 994
Irrigated	farms.. 8	6	2	25	36	21	4
..... acres.. 568	568	310	(D)	1 579	3 414	2 937	725
Farms by acres harvested:							
1 to 24 acres	90	48	37	85	17	5	-
25 to 99 acres	155	156	85	269	122	19	2
100 to 249 acres	51	62	66	248	209	61	4
250 to 499 acres	-	-	-	58	115	9	9
500 acres or more	-	-	-	-	23	77	43
Irish potatoes	farms.. 11	4	3	10	5	5	1
..... acres.. 68	68	9	2	55	500	(D)	(D)
Irrigated	cwt.. 11 061	697	265	10 480	71 255	34 628	21 924
..... farms.. 1	(D)	-	-	3	2	2	-
..... acres.. (D)	(D)	-	-	52	(D)	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres	9	3	3	7	2	1	-
5.0 to 24.9 acres	1	1	-	3	-	-	-
25.0 to 99.9 acres	1	-	-	-	1	-	-
100.0 to 249.9 acres	-	-	-	-	2	1	-
250.0 acres or more	-	-	-	-	-	3	1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms.. 578	426	336	861	378	113	28
..... acres.. 22 432	22 432	21 244	18 044	63 224	38 519	13 449	7 486
..... tons, dry.. 48 947	48 947	47 597	43 912	158 055	108 911	34 628	21 924
Irrigated	farms.. 2	4	1	2	8	6	3
..... acres.. (D)	(D)	88	(D)	253	190	158	835

See footnotes at end of table

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED—Con.						
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) —Con.						
Farms by acres harvested:						
1 to 24 acres	3 529	95	1 546	511	417	368
25 to 99 acres	2 505	—	79	163	273	430
100 to 249 acres	533	—	—	—	—	17
250 to 499 acres	47	—	—	—	—	—
500 acres or more	5	—	—	—	—	—
Alfalfa hay						
farms.....	3 049	23	454	252	283	370
acres.....	83 446	82	3 667	2 983	4 226	6 866
tons, dry.....	269 318	186	8 485	6 575	11 837	19 886
Irrigated	32	—	—	3	5	3
acres.....	818	—	—	5	67	33
Vegetables harvested for sale (see text)						
farms.....	1 184	129	363	117	85	107
acres.....	38 238	337	2 393	1 375	1 811	2 292
Irrigated	418	42	84	30	31	48
acres.....	19 724	75	568	397	744	1 207
Farms by acres harvested:						
0.1 to 4.9 acres	502	104	190	56	27	34
5.0 to 24.9 acres	391	25	155	43	27	46
25.0 to 99.9 acres	192	—	18	18	31	24
100.0 to 249.9 acres	72	—	—	—	—	3
250.0 acres or more	27	—	—	—	—	—
Sweet corn harvested for sale						
farms.....	753	61	236	83	53	76
acres.....	12 555	100	1 086	511	553	917
Irrigated	194	11	35	14	14	27
acres.....	6 176	21	200	58	175	410
Land in orchards						
farms.....	617	92	269	57	41	33
acres.....	7 997	194	1 082	407	495	613
Irrigated	68	15	22	3	3	3
acres.....	1 222	23	59	47	34	27
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	422	86	196	35	21	19
5.0 to 24.9 acres	141	6	68	19	12	8
25.0 to 99.9 acres	39	—	5	3	8	3
100.0 to 249.9 acres	10	—	—	—	—	3
250.0 acres or more	5	—	—	—	—	—
Apples						
farms.....	453	61	197	44	31	26
Bearing and nonbearing	4 406	55	453	177	168	353
pounds.....	39 315 230	247 636	1 706 972	1 656 136	1 053 454	4 984 120

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED—Con.							
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) —Con.							
Farms by acres harvested:							
1 to 24 acres	200	96	70	144	58	22	2
25 to 99 acres	361	288	225	475	162	40	9
100 to 249 acres	17	42	41	239	133	37	7
250 to 499 acres	—	—	—	3	25	13	6
500 acres or more	—	—	—	—	—	1	4
Alfalfa hay							
farms	290	244	208	569	260	78	18
acres	7 403	6 889	6 616	23 375	14 590	5 086	1 663
tons, dry	21 892	20 970	21 009	78 289	55 799	17 249	7 141
farms	1	—	1	8	6	3	2
acres	(D)	—	(D)	108	143	47	(D)
Vegetables harvested for sale (see text) ...							
farms	75	40	26	108	75	49	10
acres	1 499	1 605	1 352	5 577	7 971	8 230	3 797
farms	26	13	8	57	43	30	6
acres	399	636	403	4 041	4 204	5 929	1 123
Farms by acres harvested:							
0.1 to 4.9 acres	33	11	6	32	7	2	—
5.0 to 24.9 acres	25	10	9	28	15	7	1
25.0 to 99.9 acres	12	13	6	28	25	16	1
100.0 to 249.9 acres	5	5	5	16	22	13	3
250.0 acres or more	—	1	—	4	6	11	5
Sweet corn harvested for sale							
farms	48	27	22	68	44	28	7
acres	386	597	348	1 991	2 417	2 503	1 147
farms	7	8	25	25	25	18	4
acres	38	270	140	1 099	1 601	1 505	660
Land in orchards							
farms	29	17	14	43	14	5	3
acres	490	205	449	1 684	218	1 324	838
farms	6	2	3	7	2	2	—
acres	242	(D)	150	169	(D)	(D)	—
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	18	13	5	23	5	1	—
5.0 to 24.9 acres	5	1	2	11	6	2	1
25.0 to 99.9 acres	5	2	6	3	3	—	1
100.0 to 249.9 acres	1	1	1	4	—	—	—
250.0 acres or more	—	—	—	2	—	2	1
Apples							
farms	20	12	10	37	9	4	2
Bearing and nonbearing	308	147	223	1 075	100	(D)	(D)
pounds	3 349 282	2 044 951	1 478 554	12 370 594	420 670	(D)	(D)

¹Data are based on a sample of farms.²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 52. Summary by Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		Total	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more						
FARMS AND LAND IN FARMS								
Farms.....number.....	14 776	71	280	737	1 569	1 084	319	
Land in farms.....acres.....	2 396 629	49 847	199 710	324 134	520 252	280 245	87 955	
Average size of farm.....acres.....	162	702	713	440	332	259	276	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	14 776	71	280	737	1 569	1 084	319	
Average per farm.....dollars.....	989 061	176 140	313 078	249 596	252 674	78 529	14 193	
	66 937	2 480 845	1 118 137	338 665	161 042	72 444	44 491	
Farms by value of sales:								
Less than \$1,000 (see text).....	2 122	-	-	-	-	-	-	
\$1,000 to \$2,499.....	2 043	-	-	-	-	-	-	
\$2,500 to \$4,999.....	1 948	-	-	-	-	-	-	
\$5,000 to \$9,999.....	1 881	-	-	-	-	-	-	
\$10,000 to \$19,999.....	1 585	-	-	-	-	-	-	
\$20,000 to \$24,999.....	427	-	-	-	-	-	-	
\$25,000 to \$39,999.....	781	-	-	-	-	-	-	
\$40,000 to \$49,999.....	319	-	-	-	-	-	319	
\$50,000 to \$99,999.....	1 084	-	-	-	-	1 084	-	
\$100,000 to \$249,999.....	1 569	-	-	-	1 569	-	-	
\$250,000 to \$499,999.....	737	-	-	737	-	-	-	
\$500,000 to \$999,999.....	209	-	209	-	-	-	-	
\$1,000,000 or more.....	71	71	71	-	-	-	-	
Grains.....farms.....	6 112	21	151	433	836	583	205	
Sales of \$50,000 or more.....farms.....	123 049	3 866	16 787	26 575	32 846	15 649	4 937	
	\$1,000.....	580	10	69	134	214	163	
		74 364	3 606	15 107	22 529	25 731	10 996	
Corn for grain.....farms.....	3 863	13	111	268	521	360	140	
Wheat.....farms.....	53 661	1 481	7 198	12 095	15 308	6 681	1 978	
Soybeans.....farms.....	2 941	14	94	256	519	386	132	
	\$1,000.....	(D)	1 888	3 301	4 404	2 385	687	
	\$1,000.....	3 648	16	137	346	566	366	
	\$1,000.....	48 499	1 739	7 025	10 244	12 160	6 061	
Sorghum for grain.....farms.....	27	-	1	1	4	7	2	
Barley.....farms.....	103	-	(D)	(D)	17	36	(D)	
Oats.....farms.....	888	1	42	91	171	126	49	
Other grains.....farms.....	3 473	(D)	630	831	797	422	162	
	\$1,000.....	296	2	9	30	30	13	
	\$1,000.....	448	(D)	(D)	110	33	(D)	
	\$1,000.....	175	10	14	33	23	5	
	\$1,000.....	212	21	13	50	31	3	
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	
	\$1,000.....	-	-	-	-	-	-	
Tobacco.....farms.....	1 356	1	1	3	22	79	48	
Sales of \$50,000 or more.....farms.....	15 731	(D)	(D)	(D)	1 421	3 159	1 374	
	\$1,000.....	47	-	2	12	33	-	
	\$1,000.....	3 544	-	(D)	(D)	2 056	-	
Hay, silage, and field seeds.....farms.....	2 503	7	31	68	185	149	81	
Sales of \$50,000 or more.....farms.....	10 116	47	388	1 056	1 656	1 202	543	
	\$1,000.....	15	3	5	4	3	-	
	\$1,000.....	1 073	179	422	321	150	-	
Vegetables, sweet corn, and melons.....farms.....	1 181	6	35	66	116	111	44	
Sales of \$50,000 or more.....farms.....	28 205	3 518	9 234	4 945	6 495	3 004	669	
	\$1,000.....	135	4	28	27	52	28	
	\$1,000.....	20 747	(D)	9 171	4 164	5 553	1 860	
Fruits, nuts, and berries.....farms.....	498	2	8	12	39	32	10	
Sales of \$50,000 or more.....farms.....	8 473	(D)	2 658	1 489	2 014	772	184	
	\$1,000.....	36	1	5	6	15	10	
	\$1,000.....	6 531	(D)	2 620	1 413	1 844	653	
Nursery and greenhouse crops.....farms.....	578	15	39	26	69	63	19	
Sales of \$50,000 or more.....farms.....	63 869	26 362	40 594	6 928	8 609	3 508	585	
	\$1,000.....	169	15	38	23	51	-	
	\$1,000.....	59 300	26 362	(D)	(D)	8 465	3 363	
Other crops.....farms.....	189	2	5	5	17	19	3	
Sales of \$50,000 or more.....farms.....	3 612	(D)	1 460	813	761	119	48	
	\$1,000.....	15	2	4	6	-	-	
	\$1,000.....	2 876	(D)	1 460	(D)	(D)	-	
Poultry and poultry products.....farms.....	2 181	36	169	446	608	259	35	
Sales of \$50,000 or more.....farms.....	425 871	101 627	176 422	139 313	91 874	15 040	677	
	\$1,000.....	1 366	36	167	437	563	199	
	\$1,000.....	422 138	101 627	(D)	(D)	91 739	14 742	
Dairy products.....farms.....	1 476	8	38	194	623	353	60	
Sales of \$50,000 or more.....farms.....	187 216	11 683	25 549	52 237	82 001	22 023	2 048	
	\$1,000.....	1 131	8	38	612	291	-	
	\$1,000.....	179 001	11 683	25 549	52 147	81 691	19 714	
Cattle and calves.....farms.....	5 368	13	68	250	749	537	147	
Sales of \$50,000 or more.....farms.....	56 718	2 878	6 947	9 252	14 951	8 028	1 686	
	\$1,000.....	172	8	26	37	62	47	
	\$1,000.....	20 954	2 866	6 233	4 886	6 734	3 102	

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
FARMS AND LAND IN FARMS						
Farms.....number.....	781	427	1 585	1 881	1 948	4 165
Land in farms.....percent.....	5.3	2.9	10.7	12.7	13.2	26.2
Land in farms.....acres.....	168 656	79 214	223 269	177 880	130 173	205 141
Average size of farm.....acres.....	216	186	141	95	67	49
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text).....farms.....	781	427	1 585	1 881	1 948	4 165
.....\$1,000.....	24 759	9 480	22 440	13 262	7 031	13 2
Average per farm.....dollars.....	31 702	22 200	14 158	7 050	3 609	4 019
Farms by value of sales.....						965
Less than \$1,000 (see text).....	-	-	-	-	-	2 122
\$1,000 to \$2,499.....	-	-	-	-	-	2 043
\$2,500 to \$4,999.....	-	-	-	-	1 948	-
\$5,000 to \$9,999.....	-	-	-	1 881	-	-
\$10,000 to \$19,999.....	-	-	1 585	-	-	-
\$20,000 to \$24,999.....	-	427	-	-	-	-
\$25,000 to \$39,999.....	781	-	-	-	-	-
\$40,000 to \$49,999.....	-	-	-	-	-	-
\$50,000 to \$99,999.....	-	-	-	-	-	-
\$100,000 to \$249,999.....	-	-	-	-	-	-
\$250,000 to \$499,999.....	-	-	-	-	-	-
\$500,000 to \$999,999.....	-	-	-	-	-	-
\$1,000,000 or more.....	-	-	-	-	-	-
Grains.....farms.....	472	262	876	835	655	804
.....\$1,000.....	8 972	3 331	7 566	3 879	1 596	910
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Corn for grain.....farms.....	357	187	588	532	385	414
.....\$1,000.....	3 619	1 302	2 928	1 510	665	377
Wheat.....farms.....	290	138	449	324	188	165
.....\$1,000.....	1 302	569	1 163	585	249	120
Soybeans.....farms.....	334	174	520	450	268	334
.....\$1,000.....	3 751	1 326	3 189	1 655	631	372
Sorghum for grain.....farms.....	2	-	1	3	1	5
.....\$1,000.....	(D)	-	(D)	6	(D)	4
Barley.....farms.....	88	51	110	88	41	31
.....\$1,000.....	235	90	164	95	27	21
Oats.....farms.....	27	16	66	43	33	27
.....\$1,000.....	(D)	11	(D)	23	(D)	10
Other grains.....farms.....	15	16	27	9	9	15
.....\$1,000.....	10	34	31	5	6	7
Cotton and cottonseed.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Tobacco.....farms.....	103	73	261	311	286	169
.....\$1,000.....	2 152	1 298	2 860	1 957	926	251
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	159	103	349	410	373	595
.....\$1,000.....	984	656	1 374	1 099	651	505
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms.....	96	38	165	133	162	215
.....\$1,000.....	1 266	377	1 185	550	334	147
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Fruits, nuts, and berries.....farms.....	35	14	66	42	81	159
.....\$1,000.....	429	82	385	171	169	120
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Nursery and greenhouse crops.....farms.....	54	23	92	77	69	47
.....\$1,000.....	1 356	487	1 079	454	208	60
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Other crops.....farms.....	16	10	33	19	33	29
.....\$1,000.....	88	68	142	54	41	18
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Poultry and poultry products.....farms.....	88	27	97	98	106	248
.....\$1,000.....	1 612	225	401	168	73	68
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Dairy products.....farms.....	101	27	35	20	11	14
.....\$1,000.....	2 489	432	361	50	15	10
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Cattle and calves.....farms.....	294	144	627	757	768	1 027
.....\$1,000.....	3 131	1 314	4 719	3 435	2 081	1 194
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		All farms	\$1,000,000 or more					Total
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms... 1 265	11	46	74	178	141	51
..... farms... 37 032	\$1,000... 10 474	16 353	4 996	6 753	4 095	1 210	
Sales of \$50,000 or more	farms... 137	7	25	50	35		
..... farms... 28 330	\$1,000... 10 389	16 071	4 572	5 404	2 284		
Sheep, lambs, and wool	farms... 627	1	2	12	19	26	15
..... farms... 1 274	(D)	(D)	(D)	36	73	17	
Sales of \$50,000 or more	farms... 1	-	-	1	-	-	-
..... farms... (D)		-	-	(D)	-	-	-
Other livestock and livestock products (see text)	farms... 1 271	5	12	19	56	56	19
..... farms... 27 894	\$1,000... 15 255	16 653	1 484	3 259	1 857	325	
Sales of \$50,000 or more	farms... 55	5	7	20	24		
..... farms... 22 955	\$1,000... 15 255	16 641	1 442	3 182	1 690		
FARM PRODUCTION EXPENSES ¹							
Total farm production expenses	farms... 14 774	71	280	737	1 546	1 185	252
..... farms... 851 440	\$1,000... 137 169	250 638	213 564	197 716	74 505	10 804	
Average per farm	dollars... 57 631	1 931 951	895 136	289 774	127 889	62 874	42 871
Livestock and poultry purchased	farms... 5 250	48	206	593	962	600	116
..... farms... 102 147	\$1,000... 37 244	48 813	22 152	17 535	5 835	964	
Farms with expenses of—							
\$1 to \$4,999	2 889	1	5	39	176	215	75
\$5,000 to \$24,999	1 428	3	22	131	536	347	30
\$25,000 to \$99,999	857	10	117	402	237	38	11
\$100,000 or more	96	34	62	21	13		
Feed for livestock and poultry	farms... 7 995	47	218	666	1 203	784	154
..... farms... 300 284	\$1,000... 36 665	89 161	106 220	75 689	18 466	830	
Farms with expenses of—							
\$1 to \$4,999	4 759	-	-	11	60	110	93
\$5,000 to \$24,999	1 120	-	2	200	377	55	
\$25,000 to \$99,999	1 170	6	27	168	652	296	6
\$100,000 or more	946	41	189	465	291	1	
Commercially mixed formula feeds	farms... 4 851	44	210	646	1 112	680	104
..... farms... 274 562	\$1,000... 35 176	85 390	101 616	68 159	15 046	486	
Farms with expenses of—							
\$1 to \$4,999	2 236	2	2	10	61	164	84
\$5,000 to \$24,999	776	1	10	40	270	273	14
\$25,000 to \$79,999	806	2	18	126	406	235	6
\$80,000 or more	1 033	39	180	470	375	8	
Seeds, bulbs, plants, and trees	farms... 9 338	34	192	515	1 229	914	220
..... farms... 23 063	\$1,000... 2 220	4 494	4 167	5 660	3 382	680	
Farms with expenses of—							
\$1 to \$999	5 454	3	23	97	251	221	50
\$1,000 to \$4,999	2 895	2	39	185	661	459	130
\$5,000 to \$24,999	868	12	91	195	295	172	40
\$25,000 or more	121	17	39	38	22		
Commercial fertilizer	farms... 10 292	39	184	494	1 185	889	231
..... farms... 50 516	\$1,000... 2 058	6 068	9 928	14 244	7 973	1 474	
Farms with expenses of—							
\$1 to \$4,999	7 955	9	45	143	426	384	93
\$5,000 to \$24,999	1 910	9	64	218	616	436	135
\$25,000 to \$49,999	302	8	41	82	110	63	3
\$50,000 or more	125	13	34	51	33	6	
Agncultural chemicals	farms... 9 362	39	206	528	1 233	959	216
..... farms... 26 447	\$1,000... 1 486	4 072	4 861	7 205	3 654	566	
Farms with expenses of—							
\$1 to \$4,999	8 009	13	78	282	806	664	193
\$5,000 to \$24,999	1 201	14	83	195	376	290	23
\$25,000 to \$49,999	117	3	24	41	47	5	
\$50,000 or more	35	9	21	10	4	-	-
Petroleum products	farms... 13 824	66	272	686	1 460	1 069	252
..... farms... 30 365	\$1,000... 2 789	5 467	5 121	7 802	3 730	722	
Farms with expenses of—							
\$1 to \$4,999	12 408	10	76	327	883	861	230
\$5,000 to \$24,999	1 326	25	133	343	566	208	22
\$25,000 to \$49,999	66	14	43	12	11	-	-
\$50,000 or more	24	17	20	4	-	-	-
Gasoline and gasohol	farms... 11 864	58	245	615	1 267	952	223
..... farms... 12 300	\$1,000... 928	1 749	1 853	2 752	1 600	304	
Diesel fuel	farms... 8 165	50	220	536	1 203	908	223
..... farms... 12 267	\$1,000... 904	2 101	2 204	3 611	1 636	318	
Natural gas	farms... 426	10	26	71	42	15	
..... farms... 654	\$1,000... 178	234	199	89	38	16	
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms... 9 481	65	267	649	1 359	1 027	221
..... farms... 5 144	\$1,000... 778	1 383	864	1 349	456	83	

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs	93	66	159	158	159	140
farms.....	1 255	655	964	444	276	120
\$1,000.....	—	—	—	—	—	—
Sales of \$50,000 or more	—	—	—	—	—	—
farms.....	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—
Sheep, lambs, and wool.....	31	14	80	69	110	249
farms.....	116	31	266	124	199	205
\$1,000.....	—	—	—	—	—	—
Sales of \$50,000 or more	—	—	—	—	—	—
farms.....	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—
Other livestock and livestock products (see text)	66	40	130	189	214	470
farms.....	910	522	1 137	876	461	411
\$1,000.....	—	—	—	—	—	—
Sales of \$50,000 or more	—	—	—	—	—	—
farms.....	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—
FARM PRODUCTION EXPENSES¹						
Total farm production expenses	684	466	1 625	1 832	2 021	4 146
farms.....	19 496	11 003	24 603	15 869	12 097	21 146
\$1,000.....	28 502	23 611	15 140	8 662	5 986	5 100
Average per farm						
dollars.....						
Livestock and poultry purchased	169	175	411	532	594	872
farms.....	1 233	992	1 348	1 048	750	1 478
\$1,000.....	—	—	—	—	—	—
Farms with expenses of—						
\$1 to \$4,999	125	99	331	451	565	808
\$5,000 to \$24,999	59	70	72	81	29	51
\$25,000 to \$99,999	5	6	8	—	—	13
\$100,000 or more	—	—	—	—	—	—
Feed for livestock and poultry	284	274	746	821	936	1 909
farms.....	2 128	871	1 783	1 280	1 060	2 795
\$1,000.....	—	—	—	—	—	—
Farms with expenses of—						
\$1 to \$4,999	138	204	662	768	916	1 797
\$5,000 to \$24,999	131	70	84	53	20	106
\$25,000 to \$99,999	15	—	—	—	—	6
\$100,000 or more	—	—	—	—	—	—
Commercially mixed formula feeds	190	116	295	312	365	821
farms.....	1 443	362	408	455	299	899
\$1,000.....	—	—	—	—	—	—
Farms with expenses of—						
\$1 to \$4,999	117	91	287	276	365	779
\$5,000 to \$24,999	58	25	8	36	—	42
\$25,000 to \$79,999	15	—	—	—	—	—
\$80,000 or more	—	—	—	—	—	—
Seeds, bulbs, plants, and trees	560	367	1 276	1 244	1 186	1 635
farms.....	1 174	547	1 337	802	468	355
\$1,000.....	—	—	—	—	—	—
Farms with expenses of—						
\$1 to \$999	161	180	788	1 005	1 074	1 604
\$1,000 to \$4,999	377	174	448	239	112	31
\$5,000 to \$24,999	22	13	40	—	—	—
\$25,000 or more	—	—	—	—	—	—
Commercial fertilizer	574	386	1 342	1 420	1 414	2 173
farms.....	2 630	1 239	3 232	1 586	1 146	995
\$1,000.....	—	—	—	—	—	—
Farms with expenses of—						
\$1 to \$4,999	365	331	1 199	1 393	1 403	2 173
\$5,000 to \$24,999	205	55	143	27	11	—
\$25,000 to \$49,999	3	—	—	—	—	—
\$50,000 or more	1	—	—	—	—	—
Agricultural chemicals	563	319	1 318	1 117	1 188	1 715
farms.....	1 652	707	2 042	789	474	425
\$1,000.....	—	—	—	—	—	—
Farms with expenses of—						
\$1 to \$4,999	451	281	1 247	1 109	1 183	1 715
\$5,000 to \$24,999	112	38	71	8	5	—
\$25,000 to \$49,999	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—
Petroleum products	677	465	1 595	1 759	1 929	3 650
farms.....	1 193	712	2 009	1 420	877	1 313
\$1,000.....	—	—	—	—	—	—
Farms with expenses of—						
\$1 to \$4,999	653	456	1 587	1 762	1 920	3 644
\$5,000 to \$24,999	24	9	8	—	—	—
\$25,000 to \$49,999	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—
Gasoline and gasohol	572	375	1 378	1 528	1 649	3 060
farms.....	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—
Diesel fuel	487	310	998	802	557	888
farms.....	507	362	1 124	913	822	1 347
\$1,000.....	496	315	705	421	197	263
Natural gas	21	24	64	37	16	62
farms.....	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—
LP gas, fuel oil, kerosene, motor oil, grease, etc.	3	6	21	7	8	30
farms.....	580	407	1 250	1 179	1 045	1 497
\$1,000.....	207	82	285	189	115	132

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more					
		All farms	\$1,000,000 or more					Total	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $49,999	$40,000 to $49,999
FARM PRODUCTION EXPENSES ¹							
—Con.							
Total farm production expenses—Con.							
Electricity..... farms.....	10 585	70	278	723	1 482	1 063	219
..... \$1,000.....	16 592	2 929	4 715	3 387	4 118	1 596	205
Farms with expenses of—							
\$1 to \$999.....	7 062	2	6	38	205	426	145
\$1,000 to \$4,999.....	2 900	4	76	440	1 127	619	73
\$5,000 to \$24,999.....	585	39	161	243	149	18	1
\$25,000 or more.....	38	25	35	2	1	—	—
Hired farm labor..... farms.....	5 958	70	266	643	1 070	736	135
..... \$1,000.....	81 230	22 162	35 914	17 357	15 498	5 505	1 058
Farms with expenses of—							
\$1 to \$4,999.....	3 659	—	4	31	349	401	57
\$5,000 to \$24,999.....	1 610	2	67	518	238	77	—
\$25,000 to \$99,999.....	569	24	105	216	198	36	1
\$100,000 or more.....	120	44	90	23	5	1	—
Contract labor..... farms.....	1 585	27	95	205	192	154	17
..... \$1,000.....	10 091	1 850	4 155	2 602	1 133	775	35
Farms with expenses of—							
\$1 to \$999.....	681	1	3	28	54	50	11
\$1,000 to \$4,999.....	548	6	10	52	87	70	1
\$5,000 to \$24,999.....	267	10	45	91	40	27	5
\$25,000 or more.....	89	10	37	34	11	7	—
Repair and maintenance..... farms.....	12 077	69	275	684	1 439	1 051	229
..... \$1,000.....	46 104	4 782	8 718	7 456	11 149	5 315	1 046
Farms with expenses of—							
\$1 to \$4,999.....	9 486	8	34	218	604	565	161
\$5,000 to \$24,999.....	2 361	20	138	398	793	485	68
\$25,000 to \$49,999.....	179	8	57	66	40	1	—
\$50,000 or more.....	51	33	46	2	2	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	5 327	32	151	434	868	562	176
..... \$1,000.....	9 821	342	1 120	1 660	2 772	1 040	321
Farms with expenses of—							
\$1 to \$999.....	3 075	6	34	140	285	266	73
\$1,000 to \$4,999.....	1 797	10	53	194	413	265	99
\$5,000 to \$24,999.....	433	11	53	93	167	31	3
\$25,000 or more.....	22	5	11	7	3	—	1
Interest expense..... farms.....	5 843	58	234	601	1 056	749	192
..... \$1,000.....	40 272	3 061	7 243	8 822	9 990	4 966	770
Farms with expenses of—							
\$1 to \$4,999.....	3 735	6	38	170	486	396	138
\$5,000 to \$24,999.....	1 787	17	97	331	488	334	48
\$25,000 to \$99,999.....	304	28	88	98	80	18	6
\$100,000 or more.....	17	7	11	2	2	1	—
Secured by real estate..... farms.....	4 037	43	184	470	764	462	84
..... \$1,000.....	28 859	1 746	4 970	6 467	7 146	2 884	576
Farms with expenses of—							
\$1 to \$999.....	814	2	11	16	80	49	11
\$1,000 to \$4,999.....	1 686	3	14	109	304	198	22
\$5,000 to \$24,999.....	1 308	10	88	278	311	207	45
\$25,000 or more.....	229	28	71	67	69	8	6
Not secured by real estate..... farms.....	2 953	41	128	292	546	510	131
..... \$1,000.....	11 413	1 316	2 274	2 354	2 844	2 082	194
Farms with expenses of—							
\$1 to \$999.....	1 224	3	14	50	146	140	60
\$1,000 to \$4,999.....	1 138	5	29	118	174	252	68
\$5,000 to \$24,999.....	525	20	60	102	217	108	3
\$25,000 or more.....	66	13	25	22	9	10	—
Cash rent..... farms.....	3 987	27	148	369	763	589	122
..... \$1,000.....	26 726	2 079	4 556	6 628	7 843	3 564	594
Farms with expenses of—							
\$1 to \$4,999.....	2 699	3	42	119	300	366	81
\$5,000 to \$9,999.....	566	4	20	64	199	77	31
\$10,000 to \$24,999.....	497	5	37	98	200	129	9
\$25,000 or more.....	225	15	49	88	64	17	1
Property taxes..... farms.....	13 206	66	259	703	1 337	1 032	221
..... \$1,000.....	19 804	743	1 637	1 862	2 760	1 790	519
Farms with expenses of—							
\$1 to \$4,999.....	12 678	24	164	622	1 248	989	199
\$5,000 to \$9,999.....	387	18	53	60	72	35	22
\$10,000 to \$24,999.....	129	15	31	21	16	8	—
\$25,000 or more.....	12	9	11	—	1	—	—
All other farm production expenses..... farms.....	13 462	71	280	737	1 546	1 185	252
..... \$1,000.....	67 978	16 758	24 505	11 321	14 317	6 916	1 018
Farms with expenses of—							
\$1 to \$4,999.....	11 165	3	49	285	722	709	175
\$5,000 to \$24,999.....	1 812	10	88	291	672	453	77
\$25,000 to \$49,999.....	321	11	43	108	141	23	—
\$50,000 or more.....	164	47	100	53	11	—	—

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
FARM PRODUCTION EXPENSES¹						
—Con.						
Total farm production expenses—Con.						
Electricity..... farms.....	554	403	1 185	1 173	1 322	2 183
..... \$1,000.....	476	262	628	395	307	511
Farms with expenses of—						
\$1 to \$999.....	384	317	1 049	1 099	1 297	2 096
\$1,000 to \$4,999.....	165	86	128	74	25	87
\$5,000 to \$24,999.....	5	—	8	—	—	—
\$25,000 or more.....	—	—	—	—	—	—
Hired farm labor..... farms.....	357	216	585	669	561	720
..... \$1,000.....	1 275	898	1 319	786	453	1 165
Farms with expenses of—						
\$1 to \$4,999.....	273	166	501	646	549	682
\$5,000 to \$24,999.....	83	49	84	23	12	26
\$25,000 to \$99,999.....	1	—	—	—	—	12
\$100,000 or more.....	—	1	—	—	—	—
Contract labor..... farms.....	72	28	218	167	176	261
..... \$1,000.....	155	60	594	181	112	289
Farms with expenses of—						
\$1 to \$999.....	38	21	88	98	145	145
\$1,000 to \$4,999.....	26	—	91	69	31	111
\$5,000 to \$24,999.....	8	7	39	—	—	5
\$25,000 or more.....	—	—	—	—	—	—
Repair and maintenance..... farms.....	562	407	1 371	1 530	1 513	3 016
..... \$1,000.....	1 771	1 266	2 678	2 232	1 386	3 085
Farms with expenses of—						
\$1 to \$4,999.....	466	323	1 290	1 438	1 483	2 904
\$5,000 to \$24,999.....	94	84	80	81	30	110
\$25,000 to \$49,999.....	2	—	1	11	—	1
\$50,000 or more.....	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	305	242	646	606	596	741
..... \$1,000.....	596	485	744	476	358	250
Farms with expenses of—						
\$1 to \$999.....	137	101	390	427	503	719
\$1,000 to \$4,999.....	135	110	234	179	93	22
\$5,000 to \$24,999.....	33	31	22	—	—	—
\$25,000 or more.....	—	—	—	—	—	—
Interest expense..... farms.....	325	235	562	502	474	913
..... \$1,000.....	1 184	1 017	1 422	1 044	1 174	2 642
Farms with expenses of—						
\$1 to \$4,999.....	246	187	502	455	401	716
\$5,000 to \$24,999.....	78	41	54	47	73	196
\$25,000 to \$99,999.....	1	7	6	—	—	—
\$100,000 or more.....	—	—	—	—	—	1
Secured by real estate..... farms.....	193	186	282	331	385	696
..... \$1,000.....	743	745	1 049	815	1 073	2 390
Farms with expenses of—						
\$1 to \$999.....	42	42	66	81	148	268
\$1,000 to \$4,999.....	117	115	157	219	169	262
\$5,000 to \$24,999.....	33	29	53	31	68	165
\$25,000 or more.....	1	—	6	—	—	1
Not secured by real estate..... farms.....	204	119	351	221	133	318
..... \$1,000.....	441	272	372	228	101	251
Farms with expenses of—						
\$1 to \$999.....	88	40	237	128	84	237
\$1,000 to \$4,999.....	104	110	64	113	49	76
\$5,000 to \$24,999.....	12	15	1	2	—	5
\$25,000 or more.....	—	—	—	—	—	—
Cash rent..... farms.....	224	157	481	441	319	374
..... \$1,000.....	1 037	365	839	474	318	508
Farms with expenses of—						
\$1 to \$4,999.....	140	128	441	422	309	351
\$5,000 to \$9,999.....	64	28	40	15	10	18
\$10,000 to \$24,999.....	19	1	—	—	4	—
\$25,000 or more.....	1	—	—	—	—	5
Property taxes..... farms.....	600	443	1 395	1 600	1 853	3 763
..... \$1,000.....	1 075	569	2 245	1 742	2 020	3 567
Farms with expenses of—						
\$1 to \$4,999.....	569	441	1 331	1 567	1 824	3 724
\$5,000 to \$9,999.....	30	2	38	32	11	32
\$10,000 to \$24,999.....	1	—	26	1	18	7
\$25,000 or more.....	—	—	—	—	—	—
All other farm production expenses..... farms.....	684	466	1 625	1 646	1 710	3 331
..... \$1,000.....	1 916	1 014	2 384	1 624	1 195	1 768
Farms with expenses of—						
\$1 to \$4,999.....	593	421	1 541	1 636	1 710	3 324
\$5,000 to \$24,999.....	85	45	84	10	—	7
\$25,000 to \$49,999.....	6	—	—	—	—	—
\$50,000 or more.....	—	—	—	—	—	—

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more					
		All farms	\$1,000,000 or more					Total
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹							
All farms.....	number...	14 774	71	280	737	1 546	1 185
	\$1,000.....	135 200	38 971	62 440	36 033	50 016	11 289
Average per farm.....	dollars.....	9 151	548 894	223 001	48 891	32 352	9 526
Farms with net gains ²	number...	6 913	64	256	650	1 315	869
Average net gain.....	dollars...	28 507	649 363	257 329	59 889	43 229	20 060
Gain of—							
Less than \$1,000.....		982	-	4	10	13	33
\$1,000 to \$9,999.....		2 743	1	9	52	105	231
\$10,000 to \$49,999.....		2 212	3	37	294	766	560
\$50,000 or more.....		976	60	206	294	431	45
Farms with net losses.....	number...	7 861	7	24	87	231	316
Average net loss.....	dollars...	7 871	369 674	143 162	33 277	29 565	19 442
Loss of—							
Less than \$1,000.....		1 401	-	-	8	11	13
\$1,000 to \$9,999.....		4 818	-	5	22	64	92
\$10,000 to \$49,999.....		1 530	-	6	40	120	200
\$50,000 or more.....		112	7	13	17	36	11
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments.....	farms...	2 553	11	81	222	421	293
	\$1,000.....	29 512	513	2 463	5 636	8 315	4 137
Other farm-related income ¹	farms...	3 397	13	83	183	459	298
	\$1,000.....	14 273	471	1 277	1 490	2 537	1 720
Customwork and other agricultural services.....	farms...	1 319	5	38	88	209	196
	\$1,000.....	5 380	167	396	710	1 035	1 111
Gross cash rent or share payments.....	farms...	1 123	6	30	43	102	45
	\$1,000.....	3 444	220	275	155	449	223
Forest products and Christmas trees.....	farms...	532	3	15	11	43	20
	\$1,000.....	2 782	65	502	89	382	163
Other farm-related income sources.....	farms...	1 163	3	22	86	193	124
	\$1,000.....	2 668	18	104	535	671	223
COMMODITY CREDIT CORPORATION LOANS							
Total.....	farms...	544	4	34	85	141	75
	\$1,000.....	14 023	521	2 102	3 977	5 099	1 344
Corn.....	farms...	511	4	32	83	136	73
	\$1,000.....	12 702	521	1 807	3 505	4 828	1 226
Wheat.....	farms...	41	-	-	7	9	6
	\$1,000.....	220	-	-	69	81	34
Soybeans.....	farms...	46	-	7	10	6	2
	\$1,000.....	915	-	(D)	354	156	64
Sorghum, barley, and oats.....	farms...	24	-	2	5	4	3
	\$1,000.....	103	-	(D)	49	(D)	19
Cotton.....	farms...	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms...	13	-	-	-	2	-
	\$1,000.....	82	-	-	-	(D)	-
LAND IN FARMS ACCORDING TO USE							
Total cropland.....	farms...	13 200	48	225	592	1 284	937
	acres...	1 744 891	38 665	157 501	269 648	424 825	219 338
Harvested cropland.....	farms...	11 960	39	207	545	1 203	894
	acres...	1 346 913	33 651	137 934	231 547	350 722	173 221
Farms by acres harvested.....							
1 to 49 acres.....		6 844	11	40	108	159	173
50 to 99 acres.....		1 774	-	6	49	112	169
100 to 199 acres.....		1 602	3	19	63	366	253
200 to 499 acres.....		1 204	8	47	176	370	234
500 to 999 acres.....		358	7	36	86	135	59
1,000 to 1,999 acres.....		151	5	37	49	60	6
2,000 acres or more.....		27	5	12	14	1	-
Cropland.....							
Pasture or grazing only.....	farms...	5 435	11	61	189	513	394
	acres...	189 466	1 819	6 340	14 367	27 941	22 334
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms...	1 631	10	27	51	148	121
	acres...	51 668	1 407	3 430	4 345	11 500	5 560
On which all crops failed.....	farms...	840	2	13	20	51	46
	acres...	17 156	(D)	597	565	2 618	1 268
In cultivated summer fallow.....	farms...	292	1	3	15	26	18
	acres...	11 028	(D)	450	764	3 355	736
Idle.....	farms...	2 902	15	80	193	315	255
	acres...	128 660	1 536	8 750	18 060	28 689	16 219
Total woodland.....	farms...	7 949	35	143	406	817	575
	acres...	423 626	5 762	24 429	37 779	64 128	38 746
Woodland pastured.....	farms...	2 384	9	35	69	216	169
	acres...	71 353	956	5 352	4 152	7 681	7 195
Woodland not pastured.....	farms...	30	30	121	377	505	505
	acres...	352 273	4 806	19 108	33 627	56 447	31 551

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹						
All farms.....number.....	684	466	1 625	1 832	2 021	4 146
.....\$1,000.....	2 055	-552	-1 522	-2 914	-4 780	-17 224
Average per farm.....dollars.....	3 004	-1 184	-936	-1 591	-2 365	-4 154
Farms with net gains ².....number.....	451	257	923	923	676	445
Average net gain.....dollars.....	11 818	9 543	4 939	2 879	1 486	483
Gain of—						
Less than \$1,000.....	2	9	99	166	202	424
\$1,000 to \$9,999.....	174	125	751	757	474	21
\$10,000 to \$49,999.....	275	123	73	-	-	-
\$50,000 or more.....	-	-	-	-	-	-
Farms with net losses.....number.....	233	209	702	909	1 345	3 701
Average net loss.....dollars.....	14 055	14 375	8 662	6 130	4 301	4 712
Loss of—						
Less than \$1,000.....	17	8	70	160	266	848
\$1,000 to \$9,999.....	113	95	412	577	957	2 438
\$10,000 to \$49,999.....	94	98	214	171	122	406
\$50,000 or more.....	9	8	6	1	-	9
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments.....farms.....	257	123	372	265	178	225
.....\$1,000.....	2 628	892	2 288	850	507	328
Other farm-related income ¹.....farms.....	115	124	401	332	399	925
.....\$1,000.....	847	493	1 448	1 027	921	2 229
Customwork and other agricultural services.....farms.....	40	52	176	167	86	231
.....\$1,000.....	161	80	623	598	135	359
Gross cash rent or share payments.....farms.....	50	33	134	95	214	363
.....\$1,000.....	326	141	297	125	445	945
Forest products and Christmas trees.....farms.....	15	39	68	46	61	200
.....\$1,000.....	241	93	487	211	275	330
Other farm-related income sources.....farms.....	55	64	121	83	123	263
.....\$1,000.....	120	180	40	93	66	595
COMMODITY CREDIT CORPORATION LOANS						
Total.....farms.....	38	23	58	23	19	16
.....\$1,000.....	417	167	336	80	41	16
Corn.....farms.....	35	23	55	20	13	11
.....\$1,000.....	344	162	287	71	24	11
Wheat.....farms.....	2	2	6	4	3	1
.....\$1,000.....	(D)	(D)	(D)	3	(D)	(D)
Soybeans.....farms.....	4	-	1	1	1	1
.....\$1,000.....	26	-	24	(D)	(D)	(D)
Sorghum, barley, and oats.....farms.....	-	2	2	3	1	2
.....\$1,000.....	-	(D)	(D)	(D)	(D)	(D)
Cotton.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	1	-	3	1	4	2
.....\$1,000.....	(D)	-	12	(D)	13	(D)
LAND IN FARMS ACCORDING TO USE						
Total cropland.....farms.....	725	414	1 506	1 783	1 815	3 615
.....acres.....	124 317	58 215	147 159	107 579	70 405	97 403
Harvested cropland.....farms.....	696	395	1 462	1 672	1 664	2 926
.....acres.....	97 777	42 542	106 137	69 845	40 622	42 265
Farms by acres harvested:						
1 to 49 acres.....	185	130	618	1 092	1 443	2 832
50 to 99 acres.....	130	83	430	451	198	83
100 to 199 acres.....	205	127	353	123	22	11
200 to 499 acres.....	165	52	60	5	1	-
500 to 999 acres.....	11	3	1	1	-	-
1,000 to 1,999 acres.....	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-
Cropland:						
Pasture or grazing only.....farms.....	256	151	534	717	753	1 743
.....acres.....	11 977	6 752	20 460	22 831	17 027	34 666
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	104	68	241	217	230	380
.....acres.....	3 174	2 490	5 600	4 044	3 165	6 257
On which all crops failed.....farms.....	46	28	84	26	121	292
.....acres.....	1 294	592	2 078	1 823	2 395	3 454
In cultivated summer fallow.....farms.....	23	12	42	48	39	57
.....acres.....	437	234	1 107	810	964	1 773
Idle.....farms.....	217	117	392	375	324	550
.....acres.....	9 658	5 605	11 777	8 226	6 232	9 288
Total woodland.....farms.....	422	249	951	1 046	1 054	2 106
.....acres.....	30 432	15 459	47 645	47 530	39 164	65 046
Woodland pastured.....farms.....	131	77	269	311	348	703
.....acres.....	5 271	2 066	8 106	9 868	8 389	11 181
Woodland not pastured.....farms.....	367	227	829	874	866	1 719
.....acres.....	25 161	13 424	39 539	38 062	30 775	53 865

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more						
		All farms	\$1,000,000 or more						Total
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	farms...	2 942	10	26	112	293	257	57
acres.....		103 655	2 346	5 841	7 047	15 971	12 529	3 362
Land in house lots, ponds, roads, wasteland, etc.	farms...	10 037	52	210	545	1 127	744	212
acres...		124 457	3 074	11 939	9 660	15 328	9 632	3 255
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs	farms...	1 838	10	71	189	322	222	93
acres...		107 784	2 024	9 083	19 888	31 202	16 279	5 485
Conservation reserve program	farms...	81	1	3	10	7	1	1
acres...		5 101	—	(D)	103	600	165	(D)
Value of land and buildings¹	farms...	14 774	71	280	737	1 546	1 185	252
\$1,000,000 or more		5 418 920	150 540	438 219	685 118	1 022 122	595 380	178 473
Average per farm	dollars...	366 788	2 120 282	1 565 068	929 604	661 140	502 430	708 226
Average per acre	dollars...	2 261	3 020	2 194	2 114	1 958	1 939	2 450
Farms by value group:								
\$1 to \$39,999		1 746	2	8	48	89	92	10
\$40,000 to \$69,999		1 244	1	8	39	48	61	11
\$70,000 to \$99,999		1 116	4	8	21	64	28	10
\$100,000 to \$149,999		1 743	1	7	38	116	108	28
\$150,000 to \$199,999		1 563	1	4	50	108	73	12
\$200,000 to \$499,999		4 632	13	63	200	464	416	64
\$500,000 to \$999,999		1 558	10	61	133	342	252	77
\$1,000,000 to \$1,999,999		763	11	54	116	211	104	28
\$2,000,000 to \$4,999,999		366	22	51	73	96	51	21
\$5,000,000 or more		43	6	16	19	8	—	—
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms...	14 728	71	280	737	1 546	1 185	252
\$1,000,000 or more		657 693	27 188	62 200	91 537	147 405	79 226	19 927
Farms by value group:								
\$1 to \$4,999		1 357	—	1	14	42	41	—
\$5,000 to \$9,999		2 916	1	6	23	75	31	19
\$10,000 to \$19,999		2 968	1	7	82	143	117	11
\$20,000 to \$49,999		3 663	5	36	145	324	319	84
\$50,000 to \$99,999		1 897	13	51	115	394	417	61
\$100,000 to \$199,999		1 286	13	70	191	381	190	61
\$200,000 to \$499,999		587	21	82	151	176	70	16
\$500,000 or more		54	17	27	16	11	—	—
SELECTED MACHINERY AND EQUIPMENT¹								
Motortrucks, including pickups	farms...	12 207	70	271	712	1 479	1 097	232
number.....		24 323	579	1 500	2 335	3 961	2 565	607
Wheel tractors	farms...	13 505	61	264	897	1 409	1 123	252
number.....		37 672	404	1 487	3 017	5 879	4 141	989
Less than 40 horsepower (PTO)	farms...	9 781	37	157	457	867	785	192
number.....		16 629	135	405	810	1 741	1 339	296
40 horsepower (PTO) or more	farms...	8 892	52	230	574	1 243	947	223
number.....		21 043	269	1 082	2 207	4 138	2 802	693
Grain and bean combines	farms...	3 215	17	116	308	512	445	108
number.....		3 579	28	150	357	601	484	125
Cottonpickers and strippers	farms...	—	—	—	—	—	—	—
number.....		—	—	—	—	—	—	—
Mower conditioners	farms...	4 970	16	76	259	723	552	131
number.....		5 638	26	113	322	836	577	142
Pickup balers	farms...	5 225	14	74	252	724	584	156
number.....		6 126	19	101	341	930	687	187
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer	farms...	10 292	39	184	494	1 185	889	231
acres on which used		1 135 625	30 210	118 083	209 648	304 313	170 624	31 800
Lime	farms...	3 764	20	97	238	526	410	92
acres on which used		195 677	7 077	24 182	35 387	42 589	23 940	3 873
tons.....		225 992	10 072	30 181	39 632	47 231	28 054	3 973
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms...	5 122	27	148	320	827	588	149
acres on which used		418 327	13 730	44 327	85 024	127 516	59 603	16 107
Nematodes in crops	farms...	662	2	23	49	118	29	25
acres on which used		45 255	(D)	4 743	13 597	10 602	5 137	1 787
Diseases in crops and orchards	farms...	1 261	11	50	145	30	118	30
acres on which used		39 094	4 938	9 300	5 571	11 297	4 016	611
Weeds, grass, or brush in crops and pasture	farms...	6 627	33	167	413	968	802	167
acres on which used		840 439	24 130	102 516	164 095	221 060	132 167	19 368
Chemicals for defoliation or for growth control of crops or thinning of fruit								
farms.....		546	4	19	23	105	66	15
acres on which used		34 521	413	4 556	3 756	12 515	5 521	379

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured .. farms..	151	65	325	336	376	944
acres.....	6 604	2 014	13 461	8 886	8 516	19 424
Land in house lots, ponds, roads, wasteland, etc. farms..	514	284	1 045	1 244	1 276	2 836
acres.....	7 303	3 495	15 004	13 485	12 088	23 268
Cropland under federal acreage reduction programs						
Annual commodity acreage adjustment programs .. farms..	201	94	265	168	104	199
acres.....	9 031	3 692	7 426	3 398	3 330	310
Conservation reserve program .. farms..	6	5	12	10	7	19
acres.....	(D)	208	1 563	549	147	1 543
Value of land and buildings ¹ .. farms..	684	466	1 625	1 832	2 021	4 146
\$1,000.....	301 446	177 018	525 362	416 145	380 505	699 132
Average per farm .. dollars.....	440 711	379 867	323 300	227 153	188 276	168 628
Average per acre .. dollars.....	2 079	1 978	2 393	2 417	2 794	3 334
Farms by value group						
\$1 to \$39,999 .. farms..	69	64	116	261	246	743
\$40,000 to \$99,999 .. farms..	40	—	91	190	230	536
\$100,000 to \$149,999 .. farms..	41	—	137	166	166	479
\$150,000 to \$199,999 .. farms..	51	40	231	226	280	619
\$200,000 to \$499,999 .. farms..	71	48	173	226	311	487
\$500,000 to \$999,999 .. farms..	185	202	594	603	686	1 155
\$1,000,000 to \$1,999,999 .. farms..	151	71	198	120	76	77
\$2,000,000 to \$4,999,999 .. farms..	62	26	65	43	16	36
\$5,000,000 or more .. farms..	14	15	20	2	10	13
\$5,000,000 or more .. farms..	—	—	—	—	—	—
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment .. farms..	684	466	1 625	1 823	2 015	4 115
\$1,000.....	36 955	21 737	56 351	50 312	41 743	50 300
Farms by value group						
\$1 to \$4,999 .. farms..	29	19	139	139	298	635
\$5,000 to \$9,999 .. farms..	34	8	127	284	363	1 946
\$10,000 to \$19,999 .. farms..	430	232	1,024	1,021	1,211	2 879
\$20,000 to \$49,999 .. farms..	168	187	653	616	581	550
\$50,000 to \$99,999 .. farms..	196	88	284	149	60	82
\$100,000 to \$199,999 .. farms..	99	41	88	66	85	14
\$200,000 to \$499,999 .. farms..	17	19	23	18	6	9
\$500,000 or more .. farms..	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹						
Motortrucks, including pickups .. farms..	594	405	1 390	1 546	1 459	3 023
number.....	1 371	847	2 818	2 494	1 901	3 924
Wheel tractors .. farms..	658	432	1 516	1 673	1 815	3 666
number.....	2 297	1 448	4 018	4 345	3 755	6 296
Less than 40 horsepower (PTO) .. farms..	430	232	1 010	1 206	1 441	2 884
number.....	877	606	1 901	2 263	2 278	4 113
40 horsepower (PTO) or more .. farms..	580	371	1 071	1 144	946	1 563
number.....	1 420	842	2 117	2 082	1 477	2 183
Grain and bean combines .. farms..	241	198	459	335	272	221
number.....	243	285	483	348	272	231
Cottonpickers and strippers .. farms..	—	—	—	—	—	—
number.....	250	254	584	694	673	774
Mower conditioners .. farms..	275	270	661	772	756	914
Pickup balers .. farms..	296	300	632	656	744	807
number.....	325	344	729	775	815	892
AGRICULTURAL CHEMICALS¹						
Commercial fertilizer .. farms..	574	386	1 342	1 420	1 414	2 173
acres on which used.....	72 921	34 230	87 778	45 498	30 219	30 510
Lime .. farms..	223	162	518	399	416	703
acres on which used.....	14 580	5 585	17 349	11 653	7 150	9 389
tons.....	17 154	7 190	18 375	15 167	8 271	10 764
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops .. farms..	359	175	740	599	521	695
acres on which used.....	25 274	8 454	27 168	12 605	6 795	5 454
Nematodes in crops .. farms..	56	36	117	61	117	33
acres on which used.....	3 414	607	3 515	227	1 077	349
Diseases in crops and orchards .. farms..	78	25	188	161	156	269
acres on which used.....	2 558	202	1 970	1 008	1 428	1 133
Weeds, grass, or brush in crops and pasture .. farms..	437	221	1 018	788	747	699
acres on which used.....	58 423	18 871	66 867	27 477	17 974	11 621
Chemicals for defoliation or for growth control of crops or thinning of fruit .. farms..						
acres on which used.....	37	37	67	24	82	71
tons.....	1 262	3 812	1 586	77	442	615

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
TENURE AND RACE OF OPERATOR							
All operators	14 776	71	280	737	1 569	1 084	319
Full owners	9 375	42	117	340	667	499	133
Part owners	3 693	22	136	340	660	386	121
Tenants	1 708	7	27	57	242	199	65
White	14 344	71	278	732	1 547	1 076	317
Full owners	9 066	42	115	338	651	492	133
Part owners	3 618	22	136	338	656	385	120
Tenants	1 660	7	27	56	240	199	64
Black and other races	432	-	2	5	22	8	2
Full owners	309	-	2	2	16	7	-
Part owners	75	-	-	2	4	1	1
Tenants	48	-	-	1	2	-	1
OWNED AND RENTED LAND							
Land owned	farms.. 13 093	64	253	680	1 333	889	254
acres.. 1 547 491	32 073	107 250	151 346	248 493	160 429	53 725	
Owned land in farms	farms.. 1 422 869	64	253	680	1 327	885	254
acres.. 1 422 869	27 716	100 160	142 885	235 834	149 178	48 125	
Land rented or leased from others	farms.. 5 439	31	165	402	908	585	186
acres.. 981 677	22 523	100 695	181 792	286 415	131 622	39 990	186
Rented or leased land in farms	farms.. 5 401	29	163	397	902	585	186
acres.. 973 760	22 131	99 550	181 249	284 418	131 067	39 830	186
Land rented or leased to others	farms.. 1 899	16	49	93	204	98	23
acres.. 132 539	4 749	8 235	9 004	14 656	11 806	5 760	23
OPERATOR CHARACTERISTICS							
Operators by place of residence							
On farm operated	11 392	34	195	593	1 270	872	256
Not on farm operated	2 380	27	57	71	160	130	46
Not reported	1 004	10	28	73	139	82	17
Operators by principal occupation							
Farming	7 882	54	241	637	1 326	885	267
Other	6 894	17	39	100	243	199	52
Operators by days of work off farm							
None	5 766	50	193	455	964	620	160
Any	7 985	13	61	207	437	134	54
1 to 99 days	1 202	1	22	66	143	139	54
100 to 199 days	1 279	-	7	38	70	70	25
200 days or more	5 504	12	32	103	224	163	46
Not reported	1 025	8	26	75	168	92	34
Operators by years on present farm							
2 years or less	706	7	12	19	59	54	16
3 or 4 years	1 000	1	5	41	85	67	16
5 to 9 years	2 306	7	36	96	200	156	52
10 years or more	8 210	39	167	443	935	614	189
Average years on present farm	18.6	19.0	20.5	20.0	19.6	19.4	20.2
Not reported	2 554	17	60	138	290	193	46
Operators by age group							
Under 25 years	227	-	2	12	22	27	2
25 to 34 years	1 509	4	23	86	209	173	52
35 to 44 years	2 809	13	68	177	340	200	70
45 to 49 years	1 735	15	38	103	214	121	41
50 to 54 years	1 689	8	39	102	190	118	31
55 to 59 years	1 670	16	48	99	185	126	32
60 to 64 years	1 762	7	34	79	209	134	33
65 to 69 years	1 459	4	11	50	119	80	22
70 years and over	1 916	4	17	29	81	105	36
Average age	52.7	51.4	50.3	49.0	49.6	50.0	50.0
Operators by sex							
Male	13 354	67	272	693	1 455	989	303
Female	1 422	4	8	44	114	95	16
Operators of Spanish origin (see text)	41	1	2	3	2	1	-
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms.. 12 738	26	143	553	1 219	896	264
acres.. 1 756 220	13 846	73 856	192 689	355 483	226 225	71 849	
Partnership	farms.. 1 323	7	44	94	229	127	33
acres.. 359 020	7 908	46 165	61 752	101 748	39 772	8 073	
Corporation							
Family held	farms.. 570	30	79	83	108	48	19
acres.. 237 071	25 549	67 179	65 649	57 827	11 049	6 464	
More than 10 stockholders	farms.. 13	6	3	1	3	1	-
10 or less stockholders	farms.. 557	24	73	82	105	47	19
Other than family held	farms.. 49	8	10	5	6	5	-
acres.. 13 389	2 544	4 445	(D)	(D)	1 535	-	-
More than 10 stockholders	farms.. 10	4	2	2	-	-	-
10 or less stockholders	farms.. 39	4	6	3	6	5	-
Other—cooperative, estate or trust, institutional, etc.	farms.. 96	-	4	2	7	8	3
acres.. 30 929	-	8 065	(D)	(D)	1 664	1 569	

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
TENURE AND RACE OF OPERATOR						
All operators	781	427	1 585	1 881	1 948	4 165
Full owners	369	224	940	1 295	1 414	3 377
Part owners	269	148	409	374	345	505
Tenants	143	55	236	212	189	283
White	769	415	1 548	1 813	1 855	3 994
Full owners	363	215	916	1 250	1 352	3 241
Part owners	266	146	399	359	328	485
Tenants	140	54	233	204	175	268
Black and other races	12	12	37	68	93	171
Full owners	6	9	24	45	62	136
Part owners	3	2	10	15	17	20
Tenants	3	1	3	8	14	15
OWNED AND RENTED LAND						
Land owned	638	372	1 353	1 672	1 763	3 886
acres..	103 565	57 843	173 211	159 766	121 390	210 473
Owned land in farms	638	372	1 349	1 669	1 759	3 882
acres..	98 640	53 588	161 124	143 423	108 877	181 035
Land rented or leased from others	414	203	647	586	543	800
acres..	70 186	25 900	62 805	34 982	22 114	25 176
Rented or leased land in farms	412	203	645	586	534	789
acres..	70 016	25 626	62 145	34 457	21 296	24 106
Land rented or leased to others	67	56	183	263	260	603
acres..	5 095	4 529	12 747	16 868	13 331	30 508
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	574	325	1 169	1 415	1 475	3 248
Not on farm operated	154	78	334	351	354	645
Not reported	53	24	82	115	119	272
Operators by principal occupation:						
Farming	553	280	888	903	709	1 193
Other	228	147	697	978	1 239	2 972
Operators by days of work off farm:						
None	372	196	561	605	585	1 055
Any	362	196	914	1 146	1 266	2 899
1 to 99 days	10	33	146	113	245	590
100 to 199 days	73	41	174	202	374	745
200 days or more	189	122	594	801	951	2 279
Not reported	47	35	110	130	97	211
Operators by years on present farm:						
2 years or less	30	24	62	73	97	260
3 or 4 years	56	24	93	139	126	348
5 to 9 years	108	51	261	281	320	745
10 years or more	445	264	897	1 084	1 072	2 100
Average years on present farm	20.6	21.1	20.0	19.6	18.8	16.0
Not reported	142	64	272	304	333	712
Operators by age group:						
Under 25 years	12	4	28	39	28	51
25 to 34 years	96	50	182	160	129	349
35 to 44 years	172	67	277	319	289	630
45 to 49 years	62	28	171	180	222	555
50 to 54 years	83	58	172	218	218	460
55 to 59 years	87	59	168	200	232	434
60 to 64 years	100	60	202	215	244	452
65 to 69 years	82	42	137	260	221	433
70 years and over	57	58	298	321	334	590
Average age	51.7	53.7	53.1	55.2	54.9	53.5
Operators by sex:						
Male	724	402	1 472	1 707	1 764	3 573
Female	57	25	113	174	184	592
Operators of Spanish origin (see text)	-	-	7	3	5	18
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	622	362	1 342	1 709	1 780	3 848
acres..	130 791	63 868	186 707	154 728	112 834	187 190
Partnership	108	45	159	119	145	220
acres..	25 157	11 129	24 665	15 570	13 107	11 882
Corporation:						
Family held	622	362	1 342	1 709	1 780	3 848
acres..	130 791	63 868	186 707	154 728	112 834	187 190
More than 10 stockholders	1	5	1	1	1	1
10 or less stockholders	37	13	55	37	16	73
Other than family held	4	1	9	4	2	3
acres..	224	(D)	1 491	403	(D)	389
More than 10 stockholders	1	1	1	1	1	1
10 or less stockholders	3	1	7	3	2	3
Other—cooperative, estate or trust, institutional, etc.	9	6	20	11	5	21
acres..	3 253	(D)	4 290	2 461	(D)	1 382

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
FARMS BY SIZE							
1 to 9 acres	1 838	9	28	77	212	148	15
10 to 49 acres	4 400	9	40	156	199	112	33
50 to 99 acres	1 288	7	7	29	45	38	5
100 to 199 acres	1 271	7	15	35	62	51	22
200 to 499 acres	1 388	6	12	30	88	87	34
500 to 999 acres	938	1	6	19	112	104	37
1,000 to 1,999 acres	702	2	3	18	109	90	24
2,000 acres or more	526	2	10	24	109	75	17
.....	1 363	12	46	132	324	201	74
.....	712	7	46	119	193	138	54
.....	284	9	48	71	110	39	2
.....	66	7	19	27	16	1	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	3 081	3	10	56	170	195	103
Field crops, except cash grains (013)	2 006	—	2	3	16	52	41
Cotton (0131)	—	—	—	—	—	—	—
Tobacco (0132)	1 159	—	—	—	9	46	34
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	847	—	2	3	7	6	7
Vegetables and melons (016)	517	2	7	11	37	41	13
Fruits and tree nuts (017)	302	—	4	5	13	11	5
Horticultural specialties (018)	483	15	38	20	54	52	12
General farms, primarily crop (019)	618	—	5	5	15	22	13
Livestock, except dairy, poultry, and animal specialties (021)	3 541	5	14	21	82	142	52
Beef cattle, except feedlots (0212)	1 787	—	1	4	23	41	12
Dairy farms (024)	1 340	6	32	179	591	331	54
Poultry and eggs (025)	1 542	35	158	428	557	202	16
Animal specialties (027)	1 225	5	7	4	20	26	7
General farms, primarily livestock and animal specialties (029)	121	—	3	5	14	10	3
LIVESTOCK							
Cattle and calves inventory	5 780 farms	13	68	257	765	546	149
..... number	308 052	10 298	26 549	53 247	94 904	40 933	7 410
Farms with—							
1 to 9	1 622	3	6	20	39	41	15
10 to 49	2 367	1	12	19	54	109	72
50 to 99	803	—	5	17	52	274	48
100 to 199	686	—	2	48	433	109	11
200 to 499	279	2	26	150	86	11	3
500 or more	23	7	17	3	1	2	—
Cows and heifers that had calved	4 621 farms	11	59	226	698	467	109
..... number	158 917	5 708	13 735	29 701	51 713	21 263	3 226
Beef cows	3 185 farms	4	22	54	136	137	51
..... number	48 454	90	762	1 736	4 157	5 467	1 384
Farms with—							
1 to 9	1 690	1	4	23	53	37	16
10 to 49	1 334	2	9	18	59	66	30
50 to 99	130	1	8	10	17	21	3
100 to 199	22	—	1	2	4	9	1
200 to 499	9	—	—	1	3	—	—
500 or more	—	—	—	—	—	—	—
Milk cows	1 694 farms	8	39	189	614	358	65
..... number	110 463	5 618	12 973	27 965	47 556	15 796	1 842
Farms with—							
1 to 4	278	—	1	—	9	12	10
5 to 9	34	—	—	—	—	—	—
10 to 49	463	—	4	46	222	4	48
50 to 99	576	—	14	14	428	120	7
100 to 199	283	2	10	140	129	4	—
200 to 499	55	1	23	31	1	—	—
500 or more	5	5	5	—	—	—	—
Heifers and heifer calves	4 003 farms	9	51	215	665	445	113
..... number	98 532	3 329	9 551	18 923	34 017	12 827	2 052
Steers, steer calves, bulls, and bull calves	4 276 farms	9	55	189	488	386	108
..... number	50 603	1 261	3 263	4 623	9 174	6 843	2 132
Cattle and calves sold	5 368 farms	13	68	250	749	537	147
..... number	154 540	5 620	14 158	28 232	46 243	20 935	4 346
..... \$1,000	56 718	2 876	6 947	9 252	14 951	8 028	1 666
..... farms	2 989	9	44	198	622	375	93
..... number	71 890	2 574	6 329	15 614	25 699	8 678	1 868
..... \$1,000	10 447	194	610	2 101	3 548	1 072	308
..... farms	4 635	9	58	234	659	491	118
..... number	82 650	3 046	7 829	12 618	20 544	12 257	2 478
..... \$1,000	46 271	2 684	6 336	7 151	11 403	6 955	1 358
Fattened on grain and concentrates	1 656 farms	3	20	52	115	134	46
..... number	27 122	1 614	3 951	5 043	3 949	3 949	1 221
..... \$1,000	17 484	1 914	3 683	2 083	3 140	2 569	721

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
FARMS BY SIZE						
1 to 9 acres	75	25	94	202	277	665
10 to 49 acres	80	56	248	530	772	2 174
50 to 99 acres	39	27	141	244	255	458
100 to 199 acres	50	30	188	265	231	322
200 to 499 acres	52	54	92	258	193	255
500 to 999 acres	66	52	199	144	93	104
1,000 to 1,999 acres	56	62	139	101	42	58
2,000 acres or more	63	29	93	46	29	41
	192	70	162	63	49	49
	60	21	32	24	6	19
	6	1	4	3	-	-
	-	-	-	1	1	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	280	135	513	515	412	692
Field crops, except cash grains (013)	86	87	285	426	427	581
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	71	62	216	292	263	166
Sugarcane and sugar beets; Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	15	25	69	134	164	415
Vegetables and melons (016)	33	14	76	76	88	121
Fruits and tree nuts (017)	13	2	26	23	47	153
Horticultural specialties (018)	45	23	80	66	53	40
General farms, primarily crop (019)	27	16	59	36	27	393
Livestock, except dairy, poultry, and animal specialties (021)	127	92	408	578	746	1 279
Beef cattle, except feedlots (0212)	50	27	193	308	394	734
Dairy farms (024)	86	22	26	7	3	9
Poultry and eggs (025)	47	10	22	20	11	71
Animal specialties (027)	31	20	82	125	128	775
General farms, primarily livestock and animal specialties (029)	6	6	8	9	6	51
LIVESTOCK						
Cattle and calves inventory	305	148	640	769	763	1 370
Farms with—	13 738	5 724	22 753	17 819	12 070	12 905
1 to 9	46	24	108	169	275	879
10 to 49	159	82	372	533	471	484
50 to 99	34	32	65	124	17	63
100 to 199	1	10	35	3	-	1
200 to 499	-	-	1	1	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that had calved	244	108	505	601	575	1 029
Farms with—	6 336	2 430	10 221	8 126	5 703	6 463
Beef cows	157	83	462	560	561	962
Farms with—	3 937	1 867	9 569	7 817	5 563	6 195
1 to 9	42	29	143	238	332	773
10 to 49	92	46	283	315	228	188
50 to 99	21	8	34	7	1	-
100 to 199	2	-	2	-	-	1
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows	110	31	63	62	45	118
Farms with—	2 399	563	652	309	140	268
1 to 4	23	6	29	47	38	103
5 to 9	-	3	5	7	5	13
10 to 49	83	21	27	8	2	2
50 to 99	4	1	2	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves	218	97	441	527	488	743
Farms with—	3 904	1 486	5 400	4 412	2 979	2 981
Steers, steer calves, bulls, and bull calves	227	113	539	630	587	954
Farms with—	3 498	1 808	7 132	5 281	3 388	3 461
Cattle and calves sold	294	144	627	757	768	1 027
Farms with—	7 437	3 150	11 595	9 022	5 573	3 849
Calves	1 131	1 314	4 719	3 435	2 081	1 194
Farms with—	155	86	294	337	341	474
1 to 4	2 517	802	3 536	3 134	2 002	1 711
5 to 9	462	134	796	697	427	292
10 to 49	261	120	560	674	659	801
50 to 99	4 920	2 348	8 059	5 888	3 571	2 133
100 to 199	2 669	1 181	3 923	2 738	1 655	903
200 to 499	90	57	255	297	274	316
500 or more	1 643	907	2 883	2 020	1 235	749
Fattened on grain and concentrates	971	536	1 564	1 078	683	353

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		All farms	\$1,000,000 or more						Total
LIVESTOCK—Con.								
Hogs and pigs inventory.....	farms... 1 322	11	45	78	182	137	51	
	number... 197 214	48 985	77 960	28 364	34 892	24 520	6 354	
Farms with—								
1 to 24	704	1	4	23	76	35	10	
25 to 49	178	1	6	15	19	14	5	
50 to 99	151	—	4	5	13	17	11	
100 to 199	105	2	7	5	16	20	11	
200 to 499	107	1	3	12	28	37	10	
500 or more	77	6	21	17	24	14	1	
Used or to be used for breeding	farms... 765	8	26	47	92	78	33	
	number... 27 822	6 697	9 753	3 915	5 256	3 122	973	
Other	farms... 1 209	11	45	75	172	131	49	
	number... 169 392	42 288	68 207	24 449	29 636	21 398	5 381	
Hogs and pigs sold	farms... 1 265	11	46	74	178	141	51	
	number... 372 470	86 810	141 625	54 057	77 323	41 229	12 177	
	\$1,000... 37 032	10 474	16 353	4 996	6 753	4 095	1 120	
Feeder pigs	farms... 375	2	6	25	41	35	17	
	number... 94 341	(D)	11 277	18 570	27 578	11 391	4 869	
	\$1,000... 3 900	(D)	470	886	1 018	535	222	
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms... 803	8	28	52	99	80	33	
	number... 42 199	10 380	15 792	6 911	8 645	4 002	1 265	
Dec. 1 and May 31	farms... 717	8	25	49	88	76	31	
	number... 20 915	5 320	7 994	3 278	4 584	1 841	591	
June 1 and Nov. 30	farms... 715	8	27	52	94	78	27	
	number... 21 284	5 060	7 798	3 633	4 061	2 161	674	
Sheep and lambs of all ages inventory.....	farms... 660	1	1	13	25	31	14	
	number... 24 599	(D)	(D)	(D)	1 082	2 259	522	
Ewes 1 year old or older	farms... 589	1	1	10	16	24	11	
	number... 15 198	(D)	(D)	(D)	753	1 283	339	
Sheep and lambs sold	farms... 581	1	2	11	19	22	14	
	number... 16 714	(D)	(D)	(D)	610	889	240	
Sheep and lambs shorn	farms... 563	1	2	10	14	24	12	
	number... 21 194	(D)	(D)	(D)	718	1 741	388	
	pounds of wool... 162 457	(D)	(D)	(D)	3 982	14 560	3 276	
Horses and ponies inventory.....	farms... 3 287	4	28	59	145	148	45	
	number... 26 513	336	649	265	1 237	1 538	380	
Horses and ponies sold	farms... 913	4	8	13	33	45	14	
	number... 3 565	74	136	140	380	422	58	
Goats inventory	farms... 480	—	5	13	26	24	9	
	number... 3 249	—	34	45	228	499	89	
Goats sold	farms... 141	—	1	2	6	3	1	
	number... 1 227	—	(D)	(D)	46	59	(D)	
POULTRY								
Chickens 3 months old or older inventory	farms... 1 337	15	22	17	98	95	38	
	number... 4 060 760	2 699 750	3 013 192	187 216	474 783	217 300	7 447	
Farms with—								
1 to 399	1 203	—	1	7	64	66	32	
400 to 3,999	35	—	—	1	1	4	6	
3,200 to 9,999	34	—	—	2	6	16	—	
10,000 to 19,999	35	1	1	3	22	6	—	
20,000 to 49,999	14	1	4	4	5	1	—	
50,000 to 99,999	6	3	6	—	—	—	—	
100,000 or more	10	10	10	—	—	—	—	
Hens and pullets of laying age	farms... 1 309	15	22	16	96	91	38	
	number... 3 706 405	2 563 950	2 877 392	(D)	430 616	140 717	(D)	
Pullets 3 months old or older not of laying age	farms... 179	4	4	2	18	12	1	
	number... 354 355	135 800	135 800	(D)	44 167	76 583	(D)	
Hens and pullets sold	farms... 402	15	21	11	46	48	10	
	number... 3 330 041	2 076 330	2 333 540	158 697	461 806	211 590	4 515	
Broilers and other meat-type chickens sold	farms... 1 381	17	140	425	528	186	15	
	number... 257 070 110	17 000 138	70 400 050	106 427 030	67 944 519	10 505 986	488 646	
Farms with—								
1 to 1,999	51	—	1	—	7	8	1	
2,000 to 99,999	159	1	1	1	4	90	13	
60,000 to 99,999	189	—	—	3	99	83	1	
100,000 or more	982	16	138	421	418	5	—	
Turkey hens kept for breeding	farms... 41	—	—	—	1	2	1	
	number... 651	—	—	(D)	(D)	(D)	(D)	
Turkeys sold	farms... 56	—	2	4	2	5	—	
	number... 107 763	—	(D)	49 385	(D)	144	—	

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
LIVESTOCK—Con.						
Hogs and pigs inventory..... farms..	100	62	161	152	168	186
..... number..	7 454	3 359	6 422	3 582	2 544	1 763
Farms with—						
1 to 24	42	27	83	103	131	170
25 to 49	11	7	32	27	14	1
50 to 99	19	19	26	16	10	1
100 to 199	16	8	13	5	—	1
200 to 499	12	1	—	—	—	—
500 or more	—	—	—	—	—	—
Used or to be used for breeding .. farms..	70	43	112	90	83	91
..... number..	1 136	641	1 294	735	521	416
Other .. farms..	85	60	142	132	156	162
..... number..	6 258	2 718	5 128	2 847	2 023	1 347
Hogs and pigs sold .. farms..	93	66	159	68	159	140
..... number..	15 506	6 774	12 373	6 164	3 541	1 701
..... \$1,000..	1 255	655	964	444	276	120
Feeder pigs .. farms..	34	20	55	47	52	43
..... number..	6 449	1 928	6 378	3 255	1 688	958
..... \$1,000..	215	85	266	111	80	31
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .. farms..	72	45	119	96	87	92
..... number..	1 789	756	1 449	754	477	359
Dec. 1 and May 31 .. farms..	66	41	103	79	81	78
..... number..	845	373	661	349	227	172
June 1 and Nov. 30 .. farms..	68	43	100	84	70	72
..... number..	944	383	788	405	250	187
Sheep and lambs of all ages inventory..... farms..	30	14	86	71	115	250
..... number..	3 080	606	4 586	2 364	3 591	5 083
Ewes 1 year old or older .. farms..	27	14	77	67	105	237
..... number..	1 054	383	2 877	1 520	2 512	3 257
Sheep and lambs sold .. farms..	26	14	70	64	108	231
..... number..	1 221	473	3 533	1 615	2 710	3 145
Sheep and lambs shorn .. farms..	27	12	66	65	96	235
..... number..	3 348	544	3 562	2 071	2 939	4 069
..... pounds of wool..	36 916	3 644	25 660	13 051	22 000	28 076
Horses and ponies inventory..... farms..	121	63	284	372	404	1 618
..... number..	1 010	899	2 750	3 154	2 294	12 337
Horses and ponies sold .. farms..	53	31	105	161	145	304
..... number..	192	197	555	565	386	534
Goats inventory .. farms..	15	4	30	53	59	242
..... number..	162	91	238	290	408	1 165
Goats sold .. farms..	7	3	6	15	22	75
..... number..	87	40	127	160	283	403
POULTRY						
Chickens 3 months old or older inventory .. farms..	73	27	137	147	204	479
..... number..	74 443	27 131	15 476	10 672	8 387	24 713
Farms with—						
1 to 399	63	24	127	140	202	475
400 to 3,199	2	—	10	7	2	2
3,200 to 9,999	2	—	6	—	—	2
10,000 to 19,999	2	1	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Hens and pullets of laying age..... farms..	70	25	135	147	202	467
..... number..	36 694	6 971	14 084	9 861	7 862	11 960
Pullets 3 months old or older not of laying age .. farms..	6	5	20	16	23	82
..... number..	37 749	20 160	1 392	811	525	12 753
Hens and pullets sold .. farms..	16	6	37	31	44	132
..... number..	67 590	25 360	22 286	11 442	17 398	15 817
Broilers and other meat-type chickens sold .. farms..	37	6	16	5	6	17
..... number..	1 028 584	132 005	134 960	4 382	3 281	567
Farms with—						
1 to 1,999	5	—	3	4	5	17
2,000 to 39,999	29	6	13	1	1	—
40,000 to 99,999	3	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Turkey hens kept for breeding .. farms..	3	1	12	5	7	9
..... number..	8	(D)	51	59	41	28
Turkeys sold .. farms..	7	5	6	11	4	10
..... number..	12 022	2 137	820	1 063	324	125

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		All farms	\$1,000,000 or more						Total
CROPS HARVESTED								
Corn for grain or seed	farms.. 5 608	18	133	370	853	588	197	
	acres.. 432 409	10 241	46 358	81 032	122 778	56 807	18 035	
	bushels.. 31 941 714	838 943	4 053 034	6 700 835	9 380 179	4 036 149	1 211 696	
Irrigated	farms.. 157	2	16	31	44	23	10	
	acres.. 13 728	(D)	2 631	4 027	4 080	1 804	508	
Farms by acres harvested:								
1 to 24 acres	2 652	1	6	52	153	176	52	
25 to 99 acres	1 832	3	39	113	373	211	72	
100 to 249 acres	711	3	33	109	165	141	54	
250 to 499 acres	270	6	30	50	99	52	19	
500 acres or more	143	5	25	46	63	8	-	
Corn for silage or green chop	farms.. 1 823	7	45	196	594	381	78	
	acres.. 93 164	3 006	8 931	22 801	35 954	12 996	1 852	
	tons, green.. 1 222 626	43 816	133 141	324 683	469 529	150 608	23 731	
Irrigated	farms.. 17	1	4	2	2	2	1	
	acres.. 748	(D)	(D)	150	(D)	(D)	(D)	
Farms by acres harvested								
1 to 24 acres	754	-	2	10	67	153	51	
25 to 99 acres	901	-	10	76	445	221	25	
100 to 249 acres	216	2	21	102	80	7	2	
250 to 499 acres	19	3	8	2	-	-	-	
500 acres or more	3	2	3	-	-	-	-	
Wheat for grain	farms.. 3 112	14	84	256	532	395	140	
	acres.. 146 081	3 563	14 460	25 594	36 363	20 722	6 713	
	bushels.. 6 766 273	202 339	745 523	1 282 604	1 769 941	961 352	295 315	
Irrigated	farms.. 44	-	2	7	11	9	5	
	acres.. 2 333	-	(D)	415	595	493	319	
Farms by acres harvested								
1 to 24 acres	1 568	1	6	57	188	156	54	
25 to 99 acres	1 173	3	37	120	230	176	68	
100 to 249 acres	296	5	34	54	87	59	18	
250 to 499 acres	60	2	11	18	25	4	-	
500 acres or more	15	3	7	2	-	-	-	
Barley for grain	farms.. 1 541	7	64	165	394	237	74	
	acres.. 59 268	1 295	7 607	13 616	16 364	7 683	2 884	
	bushels.. 3 707 134	97 511	521 206	901 795	1 031 184	474 318	156 274	
Irrigated	farms.. 14	-	1	2	4	1	4	
	acres.. 403	-	(D)	(D)	(D)	94	(D)	
Oats for grain	farms.. 1 011	-	6	25	132	135	52	
	acres.. 13 879	-	241	1 215	3 146	2 178	628	
	bushels.. 804 061	-	17 415	75 694	192 481	121 898	41 702	
Irrigated	farms.. 3	-	-	-	2	-	-	
	acres.. (D)	-	-	-	(D)	-	-	
Tobacco	farms.. 1 357	1	1	3	22	79	48	
	acres.. 10 780	(D)	(D)	(D)	752	1 831	815	
	pounds.. 13 751 729	(D)	(D)	(D)	1 137 038	2 718 015	1 110 894	
Irrigated	farms.. 161	1	1	2	9	28	14	
	acres.. 2 027	(D)	(D)	(D)	290	697	192	
Farms by acres harvested:								
0.1 to 0.9 acres	46	-	-	-	-	-	-	
1.0 to 1.9 acres	102	-	-	-	-	2	-	
2.0 to 2.9 acres	156	-	-	-	-	1	2	
3.0 to 4.9 acres	286	-	-	-	2	3	2	
5.0 to 9.9 acres	391	-	-	-	-	7	7	
10.0 to 24.9 acres	306	-	-	1	8	32	25	
25.0 acres or more	70	1	1	2	12	34	12	
Soybeans for beans	farms.. 3 697	16	138	348	568	373	155	
	acres.. 405 170	8 739	47 656	75 603	97 183	51 999	20 539	
	bushels.. 9 352 369	303 359	1 301 380	1 918 718	2 366 342	1 183 192	408 943	
Irrigated	farms.. 137	-	1	27	35	22	12	
	acres.. 10 652	-	958	3 408	2 822	1 616	733	
Farms by acres harvested:								
1 to 24 acres	1 065	1	8	54	100	60	20	
25 to 99 acres	1 476	3	23	116	206	113	63	
100 to 249 acres	738	4	47	82	123	137	46	
250 to 499 acres	275	4	27	52	87	55	22	
500 acres or more	143	4	33	44	52	8	4	
Irish potatoes	farms.. 155	1	4	4	9	12	3	
	acres.. 2 487	(D)	1 226	501	456	50	2	
	cwt.. 496 312	(D)	292 438	84 060	71 515	8 593	405	
Irrigated	farms.. 24	1	2	1	5	3	-	
	acres.. 766	(D)	(D)	(D)	291	38	-	
Farms by acres harvested:								
0.1 to 4.9 acres	130	-	-	2	3	9	3	
5.0 to 24.9 acres	14	-	-	-	3	3	-	
25.0 to 99.9 acres	3	-	-	-	1	-	-	
100.0 to 249.9 acres	4	1	1	1	2	-	-	
250.0 acres or more	4	-	3	1	-	-	-	
Hay—allalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms.. 6 619	13	70	248	754	532	166	
	acres.. 255 676	4 097	12 070	30 431	58 694	29 956	7 342	
	tons, dry.. 593 854	12 493	37 126	90 757	164 591	73 821	17 347	
Irrigated	farms.. 66	1	3	8	7	6	4	
	acres.. 1 879	(D)	665	395	171	97	78	

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
CROPS HARVESTED						
Corn for grain or seed	farms.. 447	231	770	737	573	709
..... farms.. 32 465	12 308	28 796	17 542	8 338	6 345	
..... bushels.. 2 136 625	818 434	1 808 292	1 030 161	456 342	309 967	
Irrigated	farms.. 7	3	4	5	10	
..... acres.. 417	58	53	42	22	86	
Farms by acres harvested:						
1 to 24 acres	126	80	359	478	681	
25 to 99 acres	201	109	357	236	93	28
100 to 249 acres	107	38	50	12	2	-
250 to 499 acres	13	3	4	-	-	-
500 acres or more	-	1	-	-	-	-
Corn for silage or green chop	farms.. 139	50	171	100	73	66
..... acres.. 3 105	827	3 607	1 605	825	661	
..... tons, green.. 39 515	9 815	39 801	17 126	8 737	5 940	
Irrigated	farms.. 2	1	3	1	-	-
..... acres.. (D)	(D)	30	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	98	39	126	80	67	61
25 to 99 acres	39	11	43	20	6	5
100 to 249 acres	2	-	2	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain	farms.. 299	139	475	346	204	232
..... acres.. 12 907	5 602	12 071	6 734	2 894	2 021	
..... bushels.. 550 217	232 111	502 789	256 453	107 691	62 277	
Irrigated	farms.. 3	-	2	2	1	-
..... acres.. 142	-	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	120	61	277	244	179	226
25 to 99 acres	151	67	192	101	25	6
100 to 249 acres	26	11	6	1	-	-
250 to 499 acres	2	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain	farms.. 125	71	182	114	67	48
..... acres.. 3 765	1 566	3 149	1 575	666	393	
..... bushels.. 215 288	87 452	178 543	87 720	32 094	21 260	
Irrigated	farms.. 2	-	-	1	-	-
..... acres.. (D)	-	(D)	(D)	(D)	(D)	(D)
Oats for grain	farms.. 94	51	173	120	106	117
..... acres.. 1 458	544	1 952	1 044	777	698	
..... bushels.. 88 990	31 009	118 453	49 516	37 603	29 300	
Irrigated	farms.. -	-	-	-	-	-
..... acres.. -	-	(D)	-	-	-	-
Tobacco	farms.. 103	73	261	311	286	170
..... acres.. 1 270	834	2 146	1 647	976	349	
..... pounds.. 1 724 110	1 139 181	2 563 266	1 810 592	974 931	305 702	
Irrigated	farms.. 20	18	31	19	15	4
..... acres.. 235	182	185	75	55	5	
Farms by acres harvested:						
0.1 to 0.9 acres	1	-	4	6	13	22
1.0 to 1.9 acres	1	2	2	10	32	53
2.0 to 2.9 acres	2	1	9	21	69	51
3.0 to 4.9 acres	4	5	21	102	110	37
5.0 to 9.9 acres	23	15	128	146	58	5
10.0 to 24.9 acres	67	48	97	22	4	2
25.0 acres or more	5	-	-	2	-	-
Soybeans for beans	farms.. 334	174	525	456	274	352
..... acres.. 34 814	14 105	32 990	17 990	7 473	5 216	
..... bushels.. 727 253	261 760	633 042	339 150	132 196	80 393	
Irrigated	farms.. 11	2	6	7	2	2
..... acres.. 629	(D)	260	106	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	42	42	131	168	151	289
25 to 99 acres	138	81	290	261	122	63
100 to 249 acres	132	46	58	26	1	-
250 to 499 acres	22	1	5	-	-	-
500 acres or more	-	1	1	-	-	-
Irish potatoes	farms.. 9	8	31	18	27	30
..... acres.. 26	69	17 045	5 329	3 970	2 146	
Irrigated	farms.. 2	2	3	2	1	3
..... acres.. (D)	(D)	3	(D)	(D)	(Z)	(Z)
Farms by acres harvested:						
0.1 to 4.9 acres	8	7	26	16	26	30
5.0 to 24.9 acres	1	-	5	1	1	-
25.0 to 99.9 acres	-	1	-	1	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms.. 332	190	755	869	902	1 801
..... acres.. 14 395	8 482	25 163	24 255	18 691	26 197	
..... tons, dry.. 31 464	17 934	52 685	43 560	30 062	34 507	
Irrigated	farms.. 3	2	9	7	7	10
..... acres.. 40	(D)	9	93	111	76	

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
CROPS HARVESTED—Con.							
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)							
—Con.							
Farms by acres harvested:							
1 to 24 acres	3 529	3	19	38	89	127	67
25 to 99 acres	2 505	3	16	72	469	330	85
100 to 249 acres	533	3	19	117	185	73	14
250 to 499 acres	47	2	12	21	11	2	—
500 acres or more	5	2	4	—	—	—	—
Alfalfa hay							
farms	3 049	7	46	187	585	353	89
acres	83 446	825	4 216	12 307	24 991	10 586	2 331
tons, dry	269 318	2 147	15 732	49 502	89 474	35 312	7 285
Irrigated							
farms	32	—	1	5	5	3	4
acres	818	—	(D)	(D)	92	23	78
Vegetables harvested for sale (see text)							
farms	1 184	6	35	66	116	111	44
acres	38 238	3 320	8 821	7 253	10 311	4 477	854
Irrigated							
farms	418	4	26	44	67	57	22
acres	19 724	531	5 243	4 918	5 131	2 250	288
Farms by acres harvested:							
0.1 to 4.9 acres	502	1	3	7	15	24	12
5.0 to 24.9 acres	391	1	2	12	23	30	19
25.0 to 99.9 acres	192	—	9	22	40	42	13
100.0 to 249.9 acres	72	1	10	18	29	15	—
250.0 acres or more	27	3	11	7	9	—	—
Sweet corn harvested for sale							
farms	753	3	16	34	67	76	28
acres	12 555	537	1 853	2 026	3 786	1 519	330
Irrigated							
farms	194	2	12	24	30	27	6
acres	6 176	(D)	1 270	1 617	1 931	590	62
Land in orchards							
farms	617	1	7	10	30	23	9
acres	7 997	(D)	2 413	941	1 455	527	102
Irrigated							
farms	68	—	3	2	9	6	1
acres	1 222	—	372	(D)	389	143	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	422	—	—	1	11	10	5
5.0 to 24.9 acres	141	1	2	4	4	4	2
25.0 to 99.9 acres	39	—	1	2	8	8	—
100.0 to 249.9 acres	10	—	—	2	7	1	—
250.0 acres or more	5	—	4	1	—	—	—
Apples							
farms	453	—	6	10	24	18	6
Bearing and nonbearing	4 406	—	1 491	563	1 031	287	33
pounds	39 315 230	—	11 953 461	6 889 192	13 276 506	2 819 189	206 000

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
CROPS HARVESTED—Con.						
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) —Con.						
Farms by acres harvested						
1 to 24 acres	124	63	372	496	627	1 507
25 to 99 acres	174	107	348	353	266	286
100 to 249 acres	34	20	34	20	9	8
250 to 499 acres	-	-	1	-	-	-
500 acres or more	-	-	-	1	-	-
Alfalfa hay						
farms	181	108	361	367	303	469
acres	4 010	2 716	6 823	6 959	3 991	4 516
tons, dry	12 557	7 278	19 238	16 433	8 804	7 703
Irrigated						
farms	3	-	3	4	-	4
acres	40	-	27	51	-	38
Vegetables harvested for sale (see text)						
farms	96	38	165	133	164	216
acres	1 845	559	2 081	882	644	512
Irrigated						
farms	39	8	57	30	36	32
acres	993	70	521	163	99	48
Farms by acres harvested.						
0.1 to 4.9 acres	29	14	47	58	110	183
5.0 to 24.9 acres	34	18	91	75	54	33
25.0 to 99.9 acres	33	6	27	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet corn harvested for sale						
farms	58	22	105	84	120	143
acres	754	84	1 014	503	370	315
Irrigated						
farms	22	4	6	15	18	11
acres	374	7	170	107	31	19
Land in orchards						
farms	32	10	58	54	110	274
acres	570	85	381	285	399	840
Irrigated						
farms	3	-	6	4	14	20
acres	11	-	58	5	94	63
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	12	5	33	32	90	223
5.0 to 24.9 acres	10	5	22	21	18	49
25.0 to 99.9 acres	10	-	3	1	2	2
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples						
farms	27	5	41	36	77	203
Bearing and nonbearing	297	19	99	88	127	372
pounds	2 328 028	12 330	1 101 888	188 828	198 372	341 436

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 53. Summary by Standard Industrial Classification of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)							Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)			
FARMS AND LAND IN FARMS									
Farms	14 776	3 081	2 006	-	1 159	847	517	302	
number	100.0	20.9	13.6	-	7.8	5.7	3.5	2.0	
Land in farms	2 396 629	917 703	182 223	-	85 384	96 839	62 078	24 610	
acres	162	298	91	-	74	114	120		
Average size of farm									
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	14 776	3 081	2 006	-	1 159	847	517	302	
\$1,000	989 061	96 465	23 954	-	15 735	8 219	22 608	8 591	
Average per farm	66 937	31 309	11 941	-	13 577	9 703	43 729	28 446	
Farms by value of sales:									
Less than \$1,000 (see text)	2 122	250	195	-	32	163	57	96	
\$1,000 to \$2,499	2 043	442	386	-	134	252	64	57	
\$2,500 to \$4,999	1 948	412	427	-	263	164	88	47	
\$5,000 to \$9,999	1 881	515	426	-	292	134	76	23	
\$10,000 to \$19,999	1 585	513	285	-	216	69	76	26	
\$20,000 to \$24,999	427	135	87	-	62	25	14	2	
\$25,000 to \$39,999	781	280	86	-	71	15	33	13	
\$40,000 to \$49,999	319	103	41	-	34	7	13	5	
\$50,000 to \$99,999	1 084	195	52	-	46	6	41	11	
\$100,000 to \$249,999	1 569	170	16	-	9	7	37	13	
\$250,000 to \$499,999	737	56	3	-	-	3	11	5	
\$500,000 to \$999,999	209	7	2	-	-	2	5	4	
\$1,000,000 or more	71	3	-	-	-	-	2	-	
Grains	6 112	3 055	546	-	337	209	145	15	
Farms	123 049	83 980	2 316	-	1 250	1 066	2 366	223	
Sales of \$50,000 or more	580	399	3	-	-	3	13	1	
\$1,000	74 364	55 791	(D)	-	-	(D)	1 269	(D)	
Corn for grain	3 863	2 190	296	-	169	127	66	9	
Farms	53 661	38 498	839	-	411	428	691	133	
\$1,000	2 941	1 423	208	-	126	82	64	8	
Wheat	16 653	10 607	398	-	208	191	393	65	
Farms	3 648	2 199	215	-	172	43	100	7	
\$1,000	48 499	32 272	916	-	607	309	1 062	21	
Sorghum for grain	27	17	3	-	2	1	-	-	
Farms	103	58	2	-	(D)	(D)	-	-	
Barley	888	475	29	-	11	18	28	2	
Farms	3 473	2 289	36	-	11	24	195	(D)	
Oats	296	101	40	-	4	36	6	-	
Farms	448	190	68	-	(D)	(D)	15	(D)	
Other grains	175	43	33	-	21	12	11	2	
Farms	212	66	37	-	10	27	9	(D)	
Cotton and cottonseed	-	-	-	-	-	-	-	-	
Farms	-	-	-	-	-	-	-	-	
\$1,000	-	-	-	-	-	-	-	-	
Sales of \$50,000 or more	-	-	-	-	-	-	-	-	
Tobacco	1 356	66	1 161	-	1 158	3	9	2	
Farms	15 731	657	13 681	-	13 673	8	100	(D)	
Sales of \$50,000 or more	47	1	42	-	42	-	-	-	
\$1,000	3 544	(D)	3 110	-	3 110	-	-	-	
Hay, silage, and field seeds	2 503	470	860	-	57	803	41	27	
Farms	10 116	1 852	3 749	-	88	3 660	121	108	
Sales of \$50,000 or more	15	1	6	-	-	6	-	-	
Farms	1 073	(D)	412	-	-	412	-	(D)	
Vegetables, sweet corn, and melons	1 181	160	72	-	31	41	517	65	
Farms	28 205	2 831	712	-	92	621	18 267	468	
Sales of \$50,000 or more	135	16	4	-	-	4	83	2	
Farms	20 747	1 801	545	-	-	545	14 308	(D)	
Fruits, nuts, and berries	498	26	15	-	3	12	86	245	
Farms	8 473	41	11	-	(D)	(D)	377	7 497	
Sales of \$50,000 or more	36	-	-	-	-	-	1	32	
Farms	6 531	-	-	-	-	-	(D)	6 219	
Nursery and greenhouse crops	578	11	3	-	1	2	31	9	
Farms	63 869	119	5	-	(D)	(D)	271	(D)	
Sales of \$50,000 or more	169	1	-	-	-	-	2	-	
Farms	59 300	(D)	-	-	-	-	(D)	-	
Other crops	189	14	59	-	9	50	42	3	
Farms	3 612	64	2 344	-	38	2 306	103	2	
Sales of \$50,000 or more	15	-	9	-	-	9	-	-	
Farms	2 876	-	2 004	-	-	2 004	-	-	
Poultry and poultry products	2 181	75	51	-	23	28	25	7	
Farms	425 871	873	215	-	24	190	841	10	
Sales of \$50,000 or more	1 366	6	1	-	-	1	4	-	
Farms	422 138	746	(D)	-	-	(D)	829	-	
Dairy products	1 476	10	3	-	3	-	2	-	
Farms	187 216	1 044	3	-	3	-	(D)	-	
Sales of \$50,000 or more	1 131	7	-	-	-	-	-	-	
Farms	179 001	976	-	-	-	-	-	-	
Cattle and calves	5 368	450	244	-	109	135	33	17	
Farms	56 718	3 086	589	-	305	285	104	176	
Sales of \$50,000 or more	172	10	-	-	-	-	-	-	
Farms	20 954	805	-	-	-	-	-	(D)	

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARMS AND LAND IN FARMS								
Farms..... number.....	483	618	3 541	1 787	1 340	1 542	1 225	121
..... percent.....	3.3	4.2	24.0	12.1	9.1	10.4	8.3	7.8
Land in farms..... acres.....	33 757	91 596	382 672	190 630	421 919	195 493	57 830	26 748
Average size of farm..... acres.....	70	148	108	107	315	127	47	24
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)..... farms.....	483	618	3 541	1 787	1 340	1 542	1 225	121
..... \$1,000.....	64 044	11 780	71 552	18 486	210 575	444 591	27 671	7 231
Average per farm..... dollars.....	132 597	19 061	20 207	10 345	157 146	288 321	22 569	59 758
Farms by value of sales:								
Less than \$1,000 (see text).....	3	375	479	317	5	53	570	39
\$1,000 to \$2,499.....	37	18	800	417	4	18	205	12
\$2,500 to \$4,999.....	53	27	746	394	3	11	128	6
\$5,000 to \$9,999.....	66	36	578	308	7	20	125	9
\$10,000 to \$19,999.....	80	59	408	193	26	22	82	8
\$20,000 to \$24,999.....	23	16	92	27	22	10	20	6
\$25,000 to \$39,999.....	45	27	127	50	86	47	31	6
\$40,000 to \$49,999.....	12	13	52	12	54	16	7	3
\$50,000 to \$99,999.....	52	22	142	41	331	202	26	10
\$100,000 to \$249,999.....	54	15	82	23	591	557	20	14
\$250,000 to \$499,999.....	20	5	21	4	179	428	4	5
\$500,000 to \$999,999.....	23	5	9	1	26	123	2	3
\$1,000,000 or more.....	15	-	5	-	6	35	5	-
Grains..... farms.....	20	221	736	259	708	579	31	56
..... \$1,000.....	417	3 615	5 203	803	8 737	15 137	97	959
Sales of \$50,000 or more.....	4	15	17	-	40	82	-	6
..... \$1,000.....	327	1 910	2 047	-	3 382	8 837	-	433
Corn for grain..... farms.....	12	174	405	160	287	370	12	42
..... \$1,000.....	141	1 488	2 243	457	4 075	5 099	15	438
Wheat..... farms.....	8	109	356	95	488	232	9	36
..... \$1,000.....	41	555	890	147	1 751	1 769	34	149
Soybeans..... farms.....	13	101	207	39	256	504	16	20
..... \$1,000.....	222	1 355	1 784	150	2 580	7 926	47	313
Sorghum for grain..... farms.....	-	1	4	-	-	2	-	-
..... \$1,000.....	-	(D)	37	-	-	(D)	-	-
Barley..... farms.....	1	43	104	25	108	83	3	12
..... \$1,000.....	(D)	177	169	17	247	315	(D)	40
Oats..... farms.....	3	23	77	32	35	4	-	5
..... \$1,000.....	6	28	64	25	30	(D)	-	(D)
Other grains..... farms.....	2	11	18	5	42	10	1	2
..... \$1,000.....	(D)	(D)	17	7	54	10	(D)	(D)
Cotton and cottonseed..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Tobacco..... farms.....	3	45	56	9	2	-	4	8
..... \$1,000.....	24	624	532	50	(D)	-	15	82
Sales of \$50,000 or more.....	-	3	1	-	-	-	-	-
..... \$1,000.....	-	(D)	(D)	-	-	-	-	-
Hay, silage, and field seeds..... farms.....	22	171	582	251	168	48	72	42
..... \$1,000.....	34	1 227	1 376	452	878	135	134	501
Sales of \$50,000 or more.....	-	1	1	-	2	-	-	3
..... \$1,000.....	-	(D)	(D)	-	(D)	-	-	216
Vegetables, sweet corn, and melons..... farms.....	32	114	94	19	25	77	7	18
..... \$1,000.....	257	1 651	512	28	119	3 014	19	355
Sales of \$50,000 or more.....	1	10	2	-	-	16	-	1
..... \$1,000.....	(D)	1 069	(D)	-	-	2 176	-	(D)
Fruits, nuts, and berries..... farms.....	12	41	34	11	9	12	9	9
..... \$1,000.....	14	192	124	47	125	75	2	17
Sales of \$50,000 or more.....	-	1	1	-	-	-	-	1
..... \$1,000.....	-	(D)	(D)	-	(D)	-	-	-
Nursery and greenhouse crops..... farms.....	483	10	15	-	3	9	1	3
..... \$1,000.....	62 913	213	46	-	(D)	246	(D)	19
Sales of \$50,000 or more.....	163	1	-	-	-	2	-	-
..... \$1,000.....	58 799	(D)	-	-	-	(D)	-	-
Other crops..... farms.....	6	28	23	3	5	6	-	3
..... \$1,000.....	57	677	19	2	6	338	-	20
Sales of \$50,000 or more.....	-	4	-	-	-	2	-	1
..... \$1,000.....	-	(D)	-	-	-	(D)	-	-
Poultry and poultry products..... farms.....	5	31	285	80	94	1 535	31	42
..... \$1,000.....	2	1 511	761	28	133	420 581	4	941
Sales of \$50,000 or more.....	-	7	(D)	-	1	1 342	-	4
..... \$1,000.....	-	1 406	(D)	-	(D)	417 595	-	804
Dairy products..... farms.....	1	7	63	30	1 338	12	-	40
..... \$1,000.....	(D)	112	1 283	600	181 524	958	-	2 265
Sales of \$50,000 or more.....	-	7	7	4	1 093	6	-	18
..... \$1,000.....	-	-	700	381	174 557	900	-	1 867
Cattle and calves..... farms.....	14	158	2 902	1 702	1 334	95	50	71
..... \$1,000.....	243	1 253	30 889	16 155	17 817	781	249	1 530
Sales of \$50,000 or more.....	1	2	100	58	44	4	1	9
..... \$1,000.....	(D)	(D)	14 871	7 262	3 515	285	(D)	954

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)							Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)			
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs	farms..	1 265	105	65	—	51	14	11	3
	\$1,000..	37 032	1 693	257	—	232	24	(D)	55
Sales of \$50,000 or more	farms..	137	7	1	—	1	—	—	1
	\$1,000..	28 330	1 126	(D)	—	(D)	—	—	(D)
Sheep, lambs, and wool	farms..	627	45	34	—	17	17	4	6
	\$1,000..	1 274	72	27	—	20	7	2	4
Sales of \$50,000 or more	farms..	1	—	—	—	—	—	—	—
	\$1,000..	(D)	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms..	1 271	63	51	—	14	37	11	18
	\$1,000..	27 894	153	46	—	7	39	3	11
Sales of \$50,000 or more	farms..	55	—	—	—	—	—	—	—
	\$1,000..	22 955	—	—	—	—	—	—	—
FARM PRODUCTION EXPENSES ¹									
Total farm production expenses	farms..	14 774	3 172	1 940	—	1 051	889	550	404
	\$1,000..	851 440	106 348	20 287	—	9 135	11 152	18 832	10 134
Average per farm	dollars..	57 631	33 527	10 457	—	8 692	12 544	34 240	25 085
Livestock and poultry purchased	farms..	5 250	368	248	—	96	152	62	48
	\$1,000..	102 147	1 434	500	—	64	436	154	(D)
Farms with expenses of—									
\$1 to \$4,999	2 889	303	237	—	94	143	58	46	—
\$5,000 to \$24,999	1 428	54	4	—	2	2	—	—	—
\$25,000 to \$99,999	837	10	7	—	—	7	2	2	—
\$100,000 or more	96	1	—	—	—	—	—	—	—
Feed for livestock and poultry	farms..	7 895	643	438	—	150	288	103	85
	\$1,000..	300 284	1 924	661	—	95	566	626	70
Farms with expenses of—									
\$1 to \$4,999	4 759	575	418	—	149	269	99	84	—
\$5,000 to \$24,999	1 120	50	14	—	1	13	—	—	—
\$25,000 to \$99,999	1 170	17	5	—	—	5	—	—	—
\$100,000 or more	946	1	—	—	—	1	4	—	—
Commercially mixed formula feeds	farms..	4 851	299	120	—	43	77	42	34
	\$1,000..	274 562	1 112	321	—	27	294	573	(D)
Farms with expenses of—									
\$1 to \$4,999	2 236	261	108	—	43	65	38	33	—
\$5,000 to \$24,999	776	25	11	—	—	11	—	—	—
\$25,000 to \$79,999	806	10	—	—	—	—	—	—	—
\$80,000 or more	1 033	3	1	—	—	1	4	—	—
Seeds, bulbs, plants, and trees	farms..	9 338	3 014	1 087	—	601	486	472	141
	\$1,000..	23 063	8 899	1 128	—	317	812	1 269	202
Farms with expenses of—									
\$1 to \$999	5 454	1 542	910	—	539	371	292	105	—
\$1,000 to \$4,999	2 895	1 050	151	—	56	95	106	29	—
\$5,000 to \$24,999	868	355	21	—	6	15	66	5	—
\$25,000 or more	121	67	5	—	—	8	8	2	—
Commercial fertilizer	farms..	10 292	2 802	1 625	—	1 051	574	550	314
	\$1,000..	50 516	21 488	2 887	—	1 495	1 392	2 590	708
Farms with expenses of—									
\$1 to \$4,999	7 955	1 919	1 526	—	988	538	434	288	—
\$5,000 to \$24,999	1 910	660	84	—	54	30	101	24	—
\$25,000 to \$49,999	302	143	11	—	9	2	9	—	—
\$50,000 or more	125	80	4	—	—	4	6	2	—
Agricultural chemicals	farms..	9 362	2 813	1 238	—	808	430	481	373
	\$1,000..	26 447	11 910	1 083	—	521	562	1 900	1 149
Farms with expenses of—									
\$1 to \$4,999	8 009	2 155	1 210	—	798	412	392	325	—
\$5,000 to \$24,999	1 201	582	23	—	9	14	73	33	—
\$25,000 to \$49,999	117	60	3	—	1	2	13	3	—
\$50,000 or more	35	16	2	—	—	2	3	—	—
Petroleum products	farms..	13 824	3 074	1 883	—	1 040	843	548	390
	\$1,000..	30 365	7 608	1 787	—	888	899	1 243	527
Farms with expenses of—									
\$1 to \$4,999	12 408	2 683	1 831	—	1 020	811	483	378	—
\$5,000 to \$24,999	1 326	378	50	—	20	30	62	10	—
\$25,000 to \$49,999	66	11	—	—	—	1	2	2	—
\$50,000 or more	24	2	1	—	—	1	1	—	—
Gasoline and gasohol	farms..	11 864	2 566	1 615	—	906	709	504	354
	\$1,000..	12 300	2 693	1 001	—	496	504	568	261
Diesel fuel	farms..	8 165	2 261	965	—	499	466	294	222
	\$1,000..	12 267	3 776	529	—	247	282	517	208
Natural gas	farms..	426	96	76	—	34	42	26	—
	\$1,000..	654	112	22	—	17	6	29	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms..	9 481	2 180	1 245	—	716	529	386	263
	\$1,000..	5 144	1 027	235	—	128	107	128	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (321)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	2	43	756	95	139	117	3	21
\$1,000..	(D)	667	29 361	170	1 188	3 268	(D)	472
Sales of \$50,000 or more	—	3	100	—	2	21	—	2
\$1,000..	—	424	23 738	—	(D)	2 448	—	(D)
Sheep, lambs, and wool	5	15	452	73	33	10	12	11
\$1,000..	5	11	1 113	82	23	6	7	5
Sales of \$50,000 or more	—	—	1	—	—	—	—	—
\$1,000..	—	—	(D)	—	—	—	—	—
Other livestock and livestock products (see text)								
\$1,000..	16	15	232	74	34	36	762	33
Sales of \$50,000 or more	36	27	333	69	9	52	27 142	83
\$1,000..	—	—	1	—	—	—	54	—
	—	—	(D)	—	—	—	(D)	—
FARM PRODUCTION EXPENSES ¹								
Total farm production expenses	504	530	3 615	1 726	1 265	1 479	1 195	120
\$1,000..	48 051	12 670	68 143	21 072	153 015	383 089	25 763	5 108
Average per farm	95 339	23 906	18 850	12 209	120 960	259 019	21 559	42 567
Livestock and poultry purchased	2	127	1 844	672	688	1 447	339	77
\$1,000..	(D)	452	13 529	3 961	6 712	73 103	5 410	588
Farms with expenses of—								
\$1 to \$4,999	—	106	1 427	517	333	144	180	55
\$5,000 to \$24,999	1	16	304	125	304	610	124	9
\$25,000 to \$99,999	1	5	88	17	48	634	28	12
\$100,000 or more	—	—	25	13	3	59	7	—
Feed for livestock and poultry	4	244	2 851	1 284	1 231	1 456	838	102
\$1,000..	17	1 354	13 951	2 889	44 550	232 000	4 042	1 088
Farms with expenses of—								
\$1 to \$4,999	3	221	2 456	1 184	108	99	617	79
\$5,000 to \$24,999	1	15	306	79	471	40	207	15
\$25,000 to \$99,999	—	4	75	19	595	457	12	3
\$100,000 or more	—	4	14	2	57	860	2	—
Commercially mixed formula feeds	1	87	1 130	458	1 231	1 456	391	60
\$1,000..	(D)	1 070	5 377	994	33 005	231 369	885	831
Farms with expenses of—								
\$1 to \$4,999	1	78	1 003	412	223	99	347	45
\$5,000 to \$24,999	—	1	103	42	547	40	40	8
\$25,000 to \$79,999	—	4	18	3	400	366	4	4
\$80,000 or more	—	4	6	1	61	951	—	3
Seeds, bulbs, plants, and trees	324	288	1 888	784	1 188	651	224	61
\$1,000..	3 776	646	1 600	466	3 670	1 614	104	154
Farms with expenses of—								
\$1 to \$999	118	169	1 480	643	271	326	205	36
\$1,000 to \$4,999	101	66	375	141	722	239	18	1
\$5,000 to \$24,999	76	30	31	—	194	83	1	6
\$25,000 or more	29	3	2	—	1	3	—	1
Commercial fertilizer	347	321	2 173	935	1 176	3 528	381	75
\$1,000..	1 242	1 527	4 596	1 475	11 414	3 327	261	475
Farms with expenses of—								
\$1 to \$4,999	293	262	1 947	855	484	370	376	56
\$5,000 to \$24,999	45	42	212	79	594	129	4	15
\$25,000 to \$49,999	6	12	7	1	86	25	1	2
\$50,000 or more	3	5	7	—	12	4	—	—
Agricultural chemicals	403	276	1 584	631	1 160	701	264	69
\$1,000..	1 135	939	1 708	371	3 863	2 468	84	209
Farms with expenses of—								
\$1 to \$4,999	353	235	1 520	620	949	556	263	51
\$5,000 to \$24,999	43	34	5	11	199	137	1	18
\$25,000 to \$49,999	2	5	—	—	11	7	—	—
\$50,000 or more	4	5	1	—	1	1	—	—
Petroleum products	487	474	3 354	1 600	1 256	1 215	1 033	110
\$1,000..	2 820	776	3 410	1 372	6 351	4 747	879	216
Farms with expenses of—								
\$1 to \$4,999	352	441	3 272	1 571	861	998	1 014	95
\$5,000 to \$24,999	112	30	77	29	372	203	18	14
\$25,000 to \$49,999	14	3	5	—	20	7	—	1
\$50,000 or more	9	—	—	—	3	7	—	—
Gasoline and gasohol	407	421	2 887	1 314	1 138	955	918	89
\$1,000..	863	342	1 725	716	2 445	1 746	552	81
Diesel fuel	245	253	1 925	769	1 138	681	402	68
\$1,000..	831	330	1 148	477	3 143	1 518	165	102
Natural gas	19	15	49	3	53	65	16	8
\$1,000..	243	(D)	31	5	56	117	26	12
LP gas, fuel oil, kerosene, motor oil, grease, etc.	392	289	1 928	895	1 199	998	536	65
\$1,000..	863	(D)	506	174	705	1 367	136	21

See footnotes at end of table

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)							Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)			
FARM PRODUCTION EXPENSES ¹									
—Con.									
Total farm production expenses—Con.									
Electricity..... farms..... \$1,000.....	10 585	1 964	1 198	-	645	553	280	256	
Farms with expenses of—	16 592	1 452	309	-	141	168	280	213	
\$1 to \$4,999.....	7 062	1 575	1 157	-	615	542	217	213	
\$5,000 to \$24,999.....	2 900	356	37	-	29	8	56	35	
\$25,000 or more.....	585	32	4	-	1	3	6	7	
	38	1	-	-	-	-	1	1	
Hired farm labor..... farms..... \$1,000.....	5 958	945	870	-	605	265	184	188	
Farms with expenses of—	81 230	8 048	2 464	-	1 255	1 208	3 210	2 784	
\$1 to \$4,999.....	3 659	630	790	-	555	235	94	125	
\$5,000 to \$24,999.....	1 610	224	65	-	49	16	65	41	
\$25,000 to \$99,999.....	569	87	13	-	-	13	15	16	
\$100,000 or more.....	120	4	2	-	1	1	10	6	
Contract labor..... farms..... \$1,000.....	1 585	250	155	-	67	88	58	93	
Farms with expenses of—	10 091	960	248	-	153	95	900	583	
\$1 to \$4,999.....	681	109	94	-	36	58	9	21	
\$5,000 to \$24,999.....	548	70	47	-	23	24	32	56	
\$25,000 to \$99,999.....	267	66	14	-	8	6	4	14	
\$100,000 or more.....	89	5	-	-	-	-	13	2	
Repair and maintenance..... farms..... \$1,000.....	12 077	2 426	1 576	-	880	696	445	320	
Farms with expenses of—	46 104	8 955	2 238	-	874	1 364	1 264	835	
\$1 to \$4,999.....	9 486	1 871	1 479	-	849	630	372	269	
\$5,000 to \$24,999.....	2 361	519	92	-	31	61	69	46	
\$25,000 to \$49,999.....	179	31	4	-	-	4	1	4	
\$50,000 or more.....	51	5	1	-	-	1	3	1	
Customwork, machine hire and rental of machinery and equipment..... farms..... \$1,000.....	5 327	1 406	417	-	186	231	163	88	
Farms with expenses of—	9 821	2 821	321	-	95	226	343	237	
\$1 to \$4,999.....	3 075	716	325	-	161	164	110	48	
\$5,000 to \$24,999.....	1 797	570	87	-	23	64	30	26	
\$25,000 to \$49,999.....	433	112	4	-	2	2	23	13	
\$50,000 or more.....	22	8	1	-	-	1	-	1	
Interest expense..... farms..... \$1,000.....	5 843	1 248	557	-	309	248	145	115	
Farms with expenses of—	40 272	7 767	2 183	-	966	1 217	1 505	651	
\$1 to \$4,999.....	3 735	897	418	-	260	158	82	86	
\$5,000 to \$24,999.....	1 787	287	119	-	42	77	53	25	
\$25,000 to \$99,999.....	304	61	20	-	7	13	9	4	
\$100,000 or more.....	17	3	-	-	-	-	1	-	
Secured by real estate..... farms..... \$1,000.....	4 037	725	347	-	195	152	91	62	
Farms with expenses of—	28 859	4 755	1 650	-	847	803	1 250	536	
\$1 to \$4,999.....	814	160	72	-	47	25	7	11	
\$5,000 to \$24,999.....	1 666	353	173	-	109	64	24	24	
\$25,000 to \$49,999.....	1 308	173	92	-	32	60	50	24	
\$50,000 or more.....	229	39	10	-	7	3	10	3	
Not secured by real estate..... farms..... \$1,000.....	2 953	804	261	-	144	117	84	60	
Farms with expenses of—	11 413	3 013	533	-	119	414	254	113	
\$1 to \$4,999.....	1 224	333	167	-	104	63	28	25	
\$5,000 to \$24,999.....	1 138	324	77	-	40	37	49	30	
\$25,000 to \$49,999.....	525	152	8	-	-	8	5	1	
\$50,000 or more.....	66	15	9	-	-	9	1	-	
Cash rent..... farms..... \$1,000.....	3 967	1 201	430	-	295	135	162	64	
Farms with expenses of—	26 726	10 705	804	-	485	319	845	203	
\$1 to \$4,999.....	2 699	720	392	-	267	125	121	57	
\$5,000 to \$9,999.....	566	205	19	-	16	3	18	3	
\$10,000 to \$24,999.....	497	166	16	-	12	4	17	3	
\$25,000 or more.....	225	110	3	-	-	3	6	1	
Property taxes..... farms..... \$1,000.....	13 206	2 676	1 692	-	871	821	460	391	
Farms with expenses of—	19 804	4 224	1 789	-	871	918	530	688	
\$1 to \$4,999.....	12 678	2 564	1 663	-	853	810	454	364	
\$5,000 to \$9,999.....	387	87	10	-	1	9	5	25	
\$10,000 to \$24,999.....	129	23	19	-	17	2	1	1	
\$25,000 or more.....	12	2	-	-	-	-	-	-	
All other farm production expenses..... farms..... \$1,000.....	13 462	2 850	1 690	-	912	778	490	331	
Farms with expenses of—	67 978	8 153	1 887	-	915	972	2 175	1 120	
\$1 to \$4,999.....	11 165	2 497	1 634	-	884	750	430	267	
\$5,000 to \$24,999.....	1 812	307	51	-	27	24	48	54	
\$25,000 to \$49,999.....	321	35	1	-	-	1	4	5	
\$50,000 or more.....	164	11	4	-	1	3	8	5	

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con.								
Electricity..... farms... \$1,000...	402 1 191	321 225	2 583 1 394	1 141 421	1 238 4 686	1 402 6 028	866 631	75 123
Farms with expenses of—								
\$1 to \$999.....	263	272	2 293	1 055	104	216	699	53
\$1,000 to \$4,999.....	93	39	276	85	858	977	155	18
\$5,000 to \$24,999.....	37	10	10	1	270	106	10	3
\$25,000 or more.....	9	4	—	—	6	2	—	1
Hired farm labor..... farms... \$1,000...	303 19 362	151 1 502	1 073 5 030	492 1 484	905 18 279	889 16 416	411 3 727	39 409
Farms with expenses of—								
\$1 to \$4,999.....	99	96	841	379	316	338	304	26
\$5,000 to \$24,999.....	73	36	201	110	394	420	85	6
\$25,000 to \$99,999.....	88	17	25	3	172	114	16	1
\$100,000 or more.....	43	2	6	—	23	17	6	1
Contract labor..... farms... \$1,000...	84 1 641	29 193	307 398	149 194	113 585	306 4 117	176 340	14 127
Farms with expenses of—								
\$1 to \$999.....	15	17	211	84	66	60	71	8
\$1,000 to \$4,999.....	26	3	84	64	26	103	99	2
\$5,000 to \$24,999.....	25	7	12	1	18	101	4	2
\$25,000 or more.....	18	2	—	—	3	42	2	—
Repair and maintenance..... farms... \$1,000...	421 3 665	449 1 143	2 913 5 130	1 368 2 015	1 183 11 409	1 265 8 377	982 2 703	97 386
Farms with expenses of—								
\$1 to \$4,999.....	276	400	2 708	1 294	444	780	804	83
\$5,000 to \$24,999.....	111	43	196	74	657	448	171	9
\$25,000 to \$49,999.....	22	4	7	—	70	26	5	5
\$50,000 or more.....	12	2	2	—	12	11	2	—
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000...	106 394	148 194	1 200 1 285	567 518	902 2 588	636 1 405	241 146	20 88
Farms with expenses of—								
\$1 to \$999.....	64	119	858	414	304	324	204	3
\$1,000 to \$4,999.....	12	25	302	141	461	236	35	13
\$5,000 to \$24,999.....	26	3	39	12	133	75	2	3
\$25,000 or more.....	4	1	—	—	4	—	—	1
Interest expense..... farms... \$1,000...	212 2 462	205 1 233	1 093 4 098	514 1 250	846 9 677	1 018 9 009	358 1 359	46 329
Farms with expenses of—								
\$1 to \$4,999.....	131	146	885	454	333	459	268	30
\$5,000 to \$24,999.....	61	45	194	59	416	487	86	14
\$25,000 to \$99,999.....	17	13	12	1	94	70	2	2
\$100,000 or more.....	3	1	2	—	3	2	—	—
Secured by real estate..... farms... \$1,000...	137 1 722	129 1 036	875 3 454	419 1 085	485 5 773	885 7 470	265 945	36 265
Farms with expenses of—								
\$1 to \$999.....	21	28	304	149	65	51	94	1
\$1,000 to \$4,999.....	44	51	389	226	145	352	111	20
\$5,000 to \$24,999.....	56	38	170	43	202	430	59	14
\$25,000 or more.....	16	12	12	1	73	52	1	—
Not secured by real estate..... farms... \$1,000...	118 740	110 198	342 644	146 164	571 3 904	394 1 538	184 414	25 64
Farms with expenses of—								
\$1 to \$999.....	42	67	181	89	93	181	97	10
\$1,000 to \$4,999.....	58	38	144	55	204	125	76	13
\$5,000 to \$24,999.....	13	3	16	2	252	80	8	2
\$25,000 or more.....	5	2	1	—	22	8	3	—
Cash rent..... farms... \$1,000...	81 977	147 812	660 1 697	244 426	817 7 542	283 2 784	121 139	21 220
Farms with expenses of—								
\$1 to \$4,999.....	41	103	598	225	377	164	119	7
\$5,000 to \$9,999.....	16	29	30	7	180	57	7	8
\$10,000 to \$24,999.....	16	9	10	12	203	41	1	5
\$25,000 or more.....	8	—	—	—	57	21	—	—
Property taxes..... farms... \$1,000...	447 940	504 571	3 361 4 112	1 636 2 104	1 014 2 451	1 426 2 404	1 124 1 911	111 185
Farms with expenses of—								
\$1 to \$4,999.....	408	498	3 278	1 599	921	1 364	1 061	103
\$5,000 to \$9,999.....	29	2	67	33	72	48	36	6
\$10,000 to \$24,999.....	2	4	10	4	19	27	1	2
\$25,000 or more.....	—	—	—	—	2	5	—	—
All other farm production expenses..... farms... \$1,000...	451 8 368	455 1 103	3 255 6 204	1 543 2 126	1 265 19 238	1 457 15 292	1 127 4 027	91 411
Farms with expenses of—								
\$1 to \$4,999.....	272	407	3 059	1 449	417	1 067	1 042	73
\$5,000 to \$24,999.....	111	41	171	84	634	305	77	13
\$25,000 to \$49,999.....	38	3	16	10	161	48	4	4
\$50,000 or more.....	30	4	7	—	53	37	4	—

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)							Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)			
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹									
All farms.....	number.....	14 774	3 172	1 940	-	1 051	889	550	404
Average per farm.....	\$1,000.....	135 200	-5 232	2 169	-	4 450	-2 280	4 219	2 196
Farms with net gains ²	number.....	9 151	-1 649	1 118	-	4 234	-2 565	7 671	5 437
Average net gain.....	\$50,000 or more.....	6 913	1 102	1 045	-	763	282	312	181
Gain of.....		28 507	11 806	6 898	-	7 409	5 515	18 275	18 419
Less than \$1,000.....		982	203	184	-	89	95	77	28
\$1,000 to \$9,999.....		2 743	582	698	-	536	162	113	95
\$10,000 to \$49,999.....		2 212	266	158	-	137	21	97	24
\$50,000 or more.....		976	51	5	-	4	25	34	34
Farms with net losses.....	number.....	7 861	2 070	895	-	288	607	238	223
Average net loss.....	\$50,000 or more.....	7 871	8 812	5 630	-	4 177	6 319	6 231	5 101
Loss of.....									
Less than \$1,000.....		1 401	342	195	-	75	120	84	46
\$1,000 to \$9,999.....		4 818	1 252	590	-	190	400	119	138
\$10,000 to \$49,999.....		1 530	421	102	-	22	80	32	38
\$50,000 or more.....		112	55	8	-	1	7	3	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments.....	farms.....	2 553	1 230	182	-	95	87	41	11
Other farm-related income ¹	\$1,000.....	29 512	18 528	829	-	257	572	407	51
Customwork and other agricultural services.....	farms.....	3 397	712	429	-	168	261	139	118
Gross cash rent or share payments.....	\$1,000.....	14 273	3 798	1 532	-	850	682	537	330
Forest products and Christmas trees.....	farms.....	1 319	350	177	-	76	101	77	31
Other farm-related income sources.....	\$1,000.....	5 380	1 720	935	-	655	280	247	34
Gross cash rent or share payments.....	farms.....	1 123	218	172	-	59	113	46	37
Forest products and Christmas trees.....	\$1,000.....	3 444	677	300	-	90	210	141	63
Other farm-related income sources.....	farms.....	1 332	132	70	-	14	56	24	38
Other farm-related income sources.....	\$1,000.....	2 782	957	179	-	85	94	118	120
Other farm-related income sources.....	farms.....	1 163	186	107	-	36	71	30	32
Other farm-related income sources.....	\$1,000.....	2 668	444	117	-	19	98	31	113
COMMODITY CREDIT CORPORATION LOANS									
Total.....	farms.....	544	331	19	-	15	4	12	3
Corn.....	\$1,000.....	14 023	10 244	131	-	99	32	279	10
Wheat.....	farms.....	511	319	11	-	7	4	29	2
Soybeans.....	\$1,000.....	12 702	9 470	55	-	23	32	256	(D)
Sorghum, barley, and oats.....	farms.....	41	27	1	-	1	-	2	-
Cotton.....	\$1,000.....	220	181	(D)	-	(D)	-	(D)	-
Peanuts, rye, rice, tobacco, and honey.....	farms.....	46	25	1	-	(D)	-	(D)	-
Other farm-related income sources.....	\$1,000.....	915	519	(D)	-	(D)	-	(D)	-
Sorghum, barley, and oats.....	farms.....	24	16	-	-	-	-	-	-
Cotton.....	\$1,000.....	103	74	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms.....	-	-	-	-	-	-	-	-
Other farm-related income sources.....	\$1,000.....	13	-	8	-	8	-	-	1
Other farm-related income sources.....	\$1,000.....	82	-	(D)	-	(D)	-	-	(D)
LAND IN FARMS ACCORDING TO USE									
Total cropland.....	farms.....	13 200	3 081	2 006	-	1 159	847	517	302
Harvested cropland.....	acres.....	1 744 891	747 298	107 594	-	46 940	60 654	48 060	13 226
Farms by acres harvested.....	farms.....	11 960	3 081	2 006	-	1 159	847	517	302
1 to 49 acres.....	acres.....	1 346 913	626 351	70 297	-	27 417	42 880	39 474	10 035
50 to 99 acres.....	farms.....	6 844	1 144	1 639	-	1 018	621	375	262
100 to 199 acres.....	acres.....	1 774	591	214	-	86	128	58	22
200 to 499 acres.....	farms.....	1 602	469	108	-	38	70	33	9
500 to 999 acres.....	acres.....	1 204	479	38	-	17	21	33	6
1,000 to 1,999 acres.....	farms.....	358	184	5	-	5	12	2	2
2,000 acres or more.....	acres.....	151	98	2	-	-	2	5	1
Cropland: Pasture or grazing only.....	farms.....	5 435	607	513	-	184	329	70	48
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	acres.....	189 466	20 048	13 760	-	5 347	8 413	1 274	893
On which all crops failed.....	farms.....	1 631	434	433	-	317	116	70	45
In cultivated summer fallow.....	acres.....	51 668	22 014	7 544	-	4 948	2 596	1 788	585
Idle.....	farms.....	840	214	149	-	80	69	94	13
Woodland.....	acres.....	17 156	6 817	2 389	-	690	1 699	1 268	80
Woodland pastured.....	farms.....	292	79	53	-	34	19	10	1
Woodland not pastured.....	acres.....	11 028	4 351	1 450	-	562	888	354	(D)
Woodland.....	farms.....	2 902	1 018	527	-	348	179	136	76
Woodland.....	acres.....	128 660	67 717	12 154	-	7 976	4 178	3 902	1 609
Total woodland.....	farms.....	7 949	1 666	1 084	-	590	494	258	173
Woodland pastured.....	acres.....	423 626	121 656	51 021	-	27 997	23 024	10 082	7 642
Woodland not pastured.....	farms.....	2 384	298	241	-	116	125	50	30
Woodland.....	acres.....	71 353	13 957	7 549	-	3 134	4 415	820	371
Woodland.....	farms.....	6 759	1 483	958	-	525	433	237	151
Woodland.....	acres.....	352 273	107 699	43 472	-	24 863	18 609	9 262	7 271

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)					
			Total	Beef cattle, except feedlots (0212)				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹								
All farms.....	number...	504	530	3 615	1 726	1 265	1 479	1 195
	\$1,000...	22 055	-1 526	5 030	-1 779	51 284	53 043	1 144
Average per farm.....	dollars...	43 759	-2 879	1 391	-1 031	40 541	35 864	957
Farms with net gains ²	number...	411	81	1 198	479	1 100	1 223	234
Average net gain.....	dollars...	57 266	14 057	14 752	8 380	49 440	46 867	52 366
Gain of.....								
Less than \$1,000.....		37	9	320	149	20	40	64
\$1,000 to \$9,999.....		153	45	634	276	81	249	84
\$10,000 to \$49,999.....		98	25	198	41	619	652	71
\$50,000 or more.....		123	2	46	13	380	282	15
Farms with net losses.....	number...	93	449	2 417	1 247	165	256	961
Average net loss.....	dollars...	15 931	5 935	5 231	4 646	18 789	16 700	11 561
Loss of.....								
Less than \$1,000.....		21	60	494	267	19	43	88
\$1,000 to \$9,999.....		41	311	1 607	835	38	116	539
\$10,000 to \$49,999.....		29	74	311	145	98	86	324
\$50,000 or more.....		2	4	5	-	10	11	10
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	farms...	12	93	396	127	320	219	23
	\$1,000...	76	1 246	2 317	439	292	2 269	40
Other farm-related income ¹	farms...	77	130	740	336	437	308	286
	\$1,000...	545	622	1 820	811	1 513	2 181	1 127
Customwork and other agricultural services.....	farms...	10	57	269	125	201	121	23
	\$1,000...	28	320	594	177	501	865	131
Gross cash rent or share payments.....	farms...	41	44	236	120	41	142	145
	\$1,000...	77	(D)	627	262	256	585	466
Forest products and Christmas trees.....	farms...	33	18	140	42	16	29	21
	\$1,000...	440	182	382	221	104	254	32
Other farm-related income sources.....	farms...	4	14	306	131	288	64	121
	\$1,000...	1	(D)	217	151	652	476	497
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms...	3	19	40	6	46	61	4
	\$1,000...	36	356	746	37	692	1 459	9
Corn.....	farms...	3	19	39	6	45	57	6
	\$1,000...	(D)	293	619	37	652	1 257	-
Wheat.....	farms...	1	2	2	-	5	-	-
	\$1,000...	(D)	(D)	(D)	-	11	-	(D)
Soybeans.....	farms...	1	1	3	-	2	12	-
	\$1,000...	(D)	(D)	118	-	(D)	(D)	-
Sorghum, barley, and oats.....	farms...	-	1	5	-	1	1	-
	\$1,000...	-	(D)	(D)	-	(D)	(D)	-
Cotton.....	farms...	-	-	-	-	-	-	-
	\$1,000...	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms...	-	-	-	-	-	-	4
	\$1,000...	-	-	-	-	-	-	9
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms...	483	618	3 088	1 571	1 308	889	794
	acres...	21 609	63 181	224 595	103 696	337 758	135 563	27 114
Harvested cropland.....	acres...	483	586	2 576	1 285	1 286	705	314
	acres...	14 645	46 380	130 563	50 210	272 775	115 744	6 328
Farms by acres harvested.....								
1 to 49 acres.....		427	410	1 830	953	96	327	278
50 to 99 acres.....		25	69	440	224	218	100	28
100 to 199 acres.....		12	55	203	88	505	93	7
200 to 499 acres.....		13	35	70	28	364	116	1
500 to 999 acres.....		4	10	14	-	66	54	-
1,000 to 1,999 acres.....		2	6	5	-	16	15	-
2,000 acres or more.....		-	1	-	-	1	-	-
Cropland.....								
Pasture or grazing only.....	farms...	57	296	2 117	1 156	832	180	644
	acres...	2 161	8 047	71 448	44 186	47 315	3 134	17 965
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....	farms...	55	84	234	116	106	89	63
	acres...	1 420	3 861	4 995	2 307	4 289	3 990	752
On which all crops failed.....	farms...	13	80	150	77	44	48	28
	acres...	103	1 297	2 373	1 022	908	1 397	437
In cultivated summer fallow.....	farms...	10	17	70	28	32	15	3
	acres...	567	566	1 480	507	1 729	442	5
Idle.....	farms...	98	115	389	179	191	253	80
	acres...	2 713	3 030	13 736	5 464	10 742	10 856	1 627
Total woodland.....	farms...	176	380	2 136	1 116	817	661	511
	acres...	7 641	19 480	100 660	52 537	45 388	43 679	12 198
Woodland pastured.....	farms...	37	112	992	585	323	83	180
	acres...	2 227	3 028	24 491	15 543	12 118	3 025	2 331
Woodland not pastured.....	farms...	150	327	1 659	837	608	608	408
	acres...	5 414	16 452	76 169	36 994	33 270	40 654	9 867

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)										Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, field crops, except cash grains, n.e.c. (0133, 0134, 0139)						
LAND IN FARMS ACCORDING TO USE—Con.												
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	2 942	344	246	-	86	160	48	43				
acres.....	103 655	16 007	7 266	-	2 035	5 231	915	730				
Land in house lots, ponds, roads, wasteland, etc..... farms.....	10 037	1 842	1 309	-	753	556	318	223				
acres.....	124 457	32 742	16 342	-	8 412	7 930	3 021	3 012				
Cropland under federal acreage reduction programs:												
Annual commodity acreage adjustment programs..... farms.....	1 838	1 087	108	-	63	45	32	3				
acres.....	107 784	75 824	2 297	-	1 155	1 142	1 350	80				
Conservation reserve program..... farms.....	81	32	9	-	6	3	-	1				
acres.....	5 101	1 361	247	-	166	81	-	(D)				
Value of land and buildings ¹ farms.....	14 774	3 172	1 940	-	1 051	889	550	404				
\$1,000.....	5 418 920	1 786 549	462 518	-	161 600	300 918	162 874	90 785				
Average per farm..... dollars.....	366 788	563 225	238 411	-	153 758	338 490	296 135	224 715				
Average per acre..... dollars.....	2 261	1 924	2 831	-	2 572	2 992	2 345	2 419				
Farms by value group:												
\$1 to \$39,999.....	1 746	245	304	-	285	19	144	59				
\$40,000 to \$69,999.....	1 244	276	219	-	111	108	43	32				
\$70,000 to \$99,999.....	1 116	151	249	-	182	67	23	22				
\$100,000 to \$149,999.....	1 743	281	246	-	123	123	87	74				
\$150,000 to \$199,999.....	1 563	300	249	-	112	137	43	30				
\$200,000 to \$499,999.....	4 632	996	479	-	187	292	147	152				
\$500,000 to \$999,999.....	1 558	238	95	-	25	70	29	28				
\$1,000,000 to \$1,999,999.....	763	241	81	-	25	56	27	6				
\$2,000,000 to \$4,999,999.....	366	191	18	-	1	17	4	1				
\$5,000,000 or more.....	43	28	-	-	-	-	3	-				
VALUE OF MACHINERY AND EQUIPMENT ¹												
Estimated market value of all machinery and equipment..... farms.....	14 728	3 149	1 940	-	1 051	889	550	404				
\$1,000.....	657 693	180 755	49 230	-	25 673	23 617	27 994	12 242				
Farms by value group:												
\$1 to \$4,999.....	1 357	193	239	-	147	92	97	53				
\$5,000 to \$9,999.....	2 916	519	448	-	176	272	92	31				
\$10,000 to \$19,999.....	2 968	504	510	-	318	192	122	83				
\$20,000 to \$49,999.....	3 663	817	485	-	302	183	90	95				
\$50,000 to \$99,999.....	1 897	484	167	-	61	106	59	40				
\$100,000 to \$199,999.....	1 286	424	58	-	25	33	48	33				
\$200,000 to \$499,999.....	587	194	33	-	22	11	39	4				
\$500,000 or more.....	54	14	-	-	-	-	3	1				
SELECTED MACHINERY AND EQUIPMENT ¹												
Motortrucks, including pickups..... farms.....	12 207	2 602	1 580	-	866	714	442	293				
number.....	24 323	6 400	2 640	-	1 495	1 145	1 061	535				
Wheel tractors..... farms.....	13 505	2 938	1 767	-	943	824	510	387				
number.....	37 672	8 942	4 589	-	2 500	2 089	1 533	888				
Less than 40 horsepower (PTO)..... farms.....	9 781	1 888	1 330	-	761	569	437	342				
number.....	16 629	3 337	2 584	-	1 609	975	818	499				
40 horsepower (PTO) or more..... farms.....	8 892	2 285	1 015	-	472	543	272	180				
number.....	21 043	5 605	2 005	-	891	1 114	715	389				
Grain and bean combines..... farms.....	3 215	1 479	301	-	193	108	99	18				
number.....	3 579	1 635	332	-	213	119	117	(D)				
Cottonpickers and strippers..... farms.....	-	-	-	-	-	-	-	-				
number.....	-	-	-	-	-	-	-	-				
Mower conditioners..... farms.....	4 970	864	476	-	100	376	71	93				
number.....	5 038	919	582	-	109	555	100	133				
Pickup balers..... farms.....	5 225	954	609	-	198	411	59	66				
number.....	6 126	1 064	676	-	211	465	59	79				
AGRICULTURAL CHEMICALS ¹												
Commercial fertilizer..... farms.....	10 292	2 802	1 625	-	1 051	574	550	314				
acres on which used.....	1 135 625	557 480	49 336	-	18 827	30 509	40 305	12 295				
Lime..... farms.....	3 784	956	394	-	195	199	153	120				
acres on which used.....	195 677	80 165	10 936	-	4 411	6 525	9 461	2 005				
tons.....	225 992	89 398	13 728	-	5 076	8 652	8 822	2 886				
Sprays, dusts, granules, fumigants, etc., to control—												
Insects on hay and other crops..... farms.....	5 122	1 460	791	-	669	122	395	262				
acres on which used.....	418 327	213 374	14 848	-	9 727	5 121	21 678	8 054				
Nematodes in crops..... farms.....	662	226	63	-	73	18	59	39				
acres on which used.....	45 255	26 640	1 993	-	941	722	2 550	347				
Diseases in crops and orchards..... farms.....	1 261	255	186	-	107	79	206	242				
acres on which used.....	39 094	12 792	2 622	-	990	1 632	9 109	5 848				
Weeds, grass, or brush in crops and pasture..... farms.....	6 627	2 300	680	-	367	313	317	215				
acres on which used.....	840 439	477 810	24 900	-	10 453	14 447	29 632	6 802				
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms.....	546	113	94	-	76	18	25	103				
acres on which used.....	34 521	16 703	1 400	-	821	579	706	3 758				

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured.....	farms... 27 acres... 552	126 3 354	1 060 33 469	530 20 492	488 24 653	102 1 903	413 12 067	45 2 739
Land in house lots, ponds, roads, wasteland, etc.....	farms... 336 acres... 3 955	430 5 581	2 416 23 948	1 184 13 905	960 14 120	1 250 14 348	867 6 451	86 937
Cropland under federal acreage reduction programs.....								
Annual commodity acreage adjustment programs.....	farms... 7 acres... 313	68 3 776	158 4 959	45 810	186 9 446	169 8 979	4 41	16 719
Conservation reserve program.....	farms... - acres... -	- 813	- 1 842	- 1 023	- (D)	- 344	- -	- (D)
Value of land and buildings ¹	farms... 504 \$1,000... 177 792 dollars... 352 762 dollars... 4 489	530 180 514 340 592 2 074	3 615 928 633 256 883 2 392	1 726 460 230 266 645 2 524	1 265 793 591 627 861 2 025	1 479 471 383 318 717 2 371	1 195 320 993 268 613 4 523	120 42 888 357 400 2 017
Farms by value group:								
\$1 to \$39,999.....	84	33	404	194	47	257	152	17
\$40,000 to \$69,999.....	35	49	354	181	8	153	55	20
\$70,000 to \$99,999.....	19	62	316	134	50	109	115	16
\$100,000 to \$149,999.....	67	92	505	208	53	182	140	20
\$150,000 to \$199,999.....	60	42	439	214	78	168	133	21
\$200,000 to \$499,999.....	131	169	1 222	597	448	388	473	27
\$500,000 to \$999,999.....	71	47	236	131	374	126	83	6
\$1,000,000 to \$1,999,999.....	26	22	95	50	152	67	37	9
\$2,000,000 to \$4,999,999.....	10	11	44	17	49	27	7	4
\$5,000,000 or more.....	1	3	-	-	6	2	-	-
VALUE OF MACHINERY AND EQUIPMENT ¹								
Estimated market value of all machinery and equipment.....	farms... 504 \$1,000... 35 695	530 20 011	3 606 92 059	1 717 41 905	1 265 127 111	1 479 83 322	1 181 25 389	120 3 825
Farms by value group:								
\$1 to \$4,999.....	34	59	399	189	-	113	152	18
\$5,000 to \$9,999.....	48	147	1 031	564	53	146	318	23
\$10,000 to \$19,999.....	129	112	834	431	80	303	262	29
\$20,000 to \$49,999.....	106	107	899	423	244	343	338	35
\$50,000 to \$99,999.....	62	62	250	105	450	234	76	3
\$100,000 to \$199,999.....	63	16	154	87	297	160	24	9
\$200,000 to \$499,999.....	49	26	38	8	119	72	10	3
\$500,000 or more.....	3	1	1	-	22	8	1	-
SELECTED MACHINERY AND EQUIPMENT ¹								
Motortrucks, including pickups.....	farms... 446 number... 1 338	403 713	2 926 4 516	1 354 1 933	1 145 2 586	1 398 3 060	882 1 296	90 158
Wheel tractors.....	farms... 459 number... 1 397	497 1 239	3 309 7 980	1 630 3 713	1 202 5 577	1 306 3 620	1 033 1 664	97 243
Less than 40 horsepower (PTO).....	farms... 358 number... 732	387 679	2 453 3 889	1 163 1 836	772 1 492	927 1 470	835 1 067	52 62
40 horsepower (PTO) or more.....	farms... 245 number... 665	301 560	2 086 4 091	1 051 1 877	1 118 4 085	915 2 150	409 597	66 181
Grain and bean combines.....	farms... 18 number... 18	87 96	473 556	149 149	323 347	389 430	2 (D)	26 28
Cottonpickers and strippers.....	farms... - number... -	- -	- -	- -	- -	- -	- -	- -
Mower conditioners.....	farms... 95 number... 152	236 251	1 513 1 661	764 820	1 093 2 218	196 232	257 330	76 90
Pickup balers.....	farms... 37 number... 43	37 272	1 699 2 002	854 998	1 126 1 415	152 171	156 187	97 108
AGRICULTURAL CHEMICALS ¹								
Commercial fertilizer.....	farms... 347 acres on which used... 13 412 85 2 298 2 884	321 33 494 140 6 716 7 441	2 173 104 200 876 25 172 31 268	935 37 449 424 11 970 16 409	1 176 226 494 615 39 000 48 828	528 79 769 181 14 112 14 437	381 7 403 204 3 827 3 773	75 11 437 60 1 985 2 527
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops.....	farms... 318 acres on which used... 7 925	165 13 801	624 25 211	221 7 411	720 71 156	310 37 718	44 710	33 3 851
Nematodes in crops.....	farms... 23 acres on which used... 334	24 914	56 1 824	19 1 392	38 7 476	43 3 271	- 21	3 536
Diseases in crops and orchards.....	farms... 147 acres on which used... 1 847	55 1 036	44 1 661	44 233	15 739	44 2 957	- (D)	16 (D)
Weeds, grass, or brush in crops and pasture.....	farms... 258 acres on which used... 7 688	178 24 855	1 040 52 499	395 12 043	915 120 299	528 84 652	141 2 888	55 8 414
Chemicals for defoliation or for growth control of crops or thinning of fruit.....	farms... 44 acres on which used... 337	19 213	65 3 022	33 464	58 4 749	19 3 603	- -	6 30

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)							
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
TENURE AND RACE OF OPERATOR								
All operators	14 776	3 081	2 006	-	1 159	847	517	302
Full owners	9 375	1 569	1 322	-	711	611	282	237
Part owners	3 693	999	409	-	234	175	162	38
Tenants	1 708	513	275	-	214	61	73	27
White	14 344	2 993	1 842	-	1 012	830	496	296
Full owners	9 066	1 519	1 204	-	608	596	269	231
Part owners	3 618	970	386	-	213	173	157	38
Tenants	1 660	504	252	-	191	61	70	27
Black and other races	432	88	164	-	147	17	21	6
Full owners	309	50	118	-	103	15	13	6
Part owners	75	29	23	-	21	2	5	-
Tenants	48	9	23	-	23	-	3	-
OWNED AND RENTED LAND								
Land owned	13 093	2 575	1 735	-	845	790	446	276
Owned land in farms	1 547 491	468 368	149 367	-	68 309	81 058	41 699	21 320
Land owned	13 068	2 568	1 731	-	845	786	444	275
Owned land in farms	1 422 869	442 337	138 998	-	64 680	74 318	36 274	20 043
Land rented or leased from others	5 438	1 513	689	-	452	237	235	65
Rented or leased land in farms	981 677	476 560	43 955	-	21 160	22 795	27 067	4 685
Land rented or leased to others	973 760	475 366	43 225	-	20 704	22 521	25 804	4 567
Land rented or leased to others	1 899	361	239	-	121	118	69	42
Land rented or leased to others	132 539	27 225	11 099	-	4 085	7 014	6 688	1 405
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	11 392	2 065	1 467	-	830	657	360	241
Not on farm operated	2 380	778	374	-	225	149	132	49
Not reported	1 004	238	145	-	104	41	25	12
Operators by principal occupation:								
Farming	7 882	1 705	1 008	-	673	335	301	115
Other	6 894	1 376	998	-	486	512	216	187
Operators by days of work off farm:								
None	5 766	1 172	720	-	458	262	195	97
Any	7 985	1 655	1 136	-	600	536	286	195
1 to 99 days	1 202	246	162	-	92	70	61	20
100 to 199 days	1 279	291	178	-	106	72	56	28
200 days or more	5 504	1 118	796	-	402	394	169	147
Not reported	1 025	254	150	-	101	49	36	10
Operators by years on present farm:								
2 years or less	706	139	84	-	46	38	27	18
3 or 4 years	1 000	156	147	-	69	78	39	25
5 to 9 years	2 306	420	287	-	129	158	104	57
10 years or more	8 210	1 795	1 050	-	600	450	264	173
Average years on present farm	18.6	20.5	17.8	-	22.1	17.8	18.5	15.3
Not reported	2 554	571	438	-	315	123	83	29
Operators by age group:								
Under 25 years	227	49	48	-	45	3	9	-
25 to 34 years	1 509	311	193	-	125	68	66	27
35 to 44 years	2 809	543	328	-	166	162	79	55
45 to 49 years	1 735	278	230	-	115	115	53	49
50 to 54 years	1 689	349	237	-	130	107	54	36
55 to 59 years	1 670	363	188	-	101	87	67	33
60 to 64 years	1 762	416	239	-	139	100	66	38
65 to 69 years	1 459	354	215	-	134	81	57	33
70 years and over	1 916	418	328	-	204	124	66	31
Average age	52.7	53.6	53.8	-	53.8	53.6	52.8	53.0
Operators by sex:								
Male	13 354	2 926	1 849	-	1 080	769	487	271
Female	1 422	155	157	-	79	78	30	31
Operators of Spanish origin (see text)	41	3	4	-	3	1	3	3
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	12 738	2 630	1 767	-	1 024	743	439	260
Partnership	1 756 220	637 743	145 586	-	70 671	74 915	40 890	14 522
Partnership	1 323	324	173	-	106	67	57	16
Partnership	359 020	161 600	19 967	-	9 747	10 220	9 975	2 816
Corporation:								
Family held	570	100	41	-	16	25	18	23
More than 10 stockholders	237 071	108 695	10 060	-	3 514	6 546	10 092	5 949
10 or less stockholders	13	-	-	-	-	-	-	1
Other than family held	557	100	41	-	16	25	18	22
More than 10 stockholders	49	8	3	-	-	3	1	3
More than 10 stockholders	13 369	3 467	402	-	-	402	(D)	1 323
10 or less stockholders	2	6	3	-	-	3	1	3
Other—cooperative, estate or trust, institutional, etc.	96	19	22	-	13	9	2	-
Other—cooperative, estate or trust, institutional, etc.	30 929	6 198	6 208	-	1 452	4 756	(D)	-

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
TENURE AND RACE OF OPERATOR								
All operators	483	618	3 541	1 787	1 340	1 542	1 225	121
Full owners	372	440	2 574	1 385	380	1 160	973	66
Part owners	47	135	726	305	648	320	160	48
Tenants	64	42	241	97	312	62	92	7
White	470	612	3 455	1 761	1 336	1 513	1 210	121
Full owners	359	435	2 509	1 365	376	1 138	960	66
Part owners	47	135	714	300	648	316	159	48
Tenants	64	42	232	96	312	59	91	7
Black and other races	13	6	86	26	4	29	15	-
Full owners	13	5	65	20	4	22	13	-
Part owners	-	1	12	5	-	4	1	-
Tenants	-	-	9	1	-	3	1	-
OWNED AND RENTED LAND								
Land owned	419	576	3 303	1 691	1 034	1 481	1 134	114
Owned land in farms	28 098	61 779	332 800	181 063	222 561	143 053	59 816	18 630
Land rented or leased from others	419	576	3 300	1 690	1 028	1 480	1 133	114
Rented or leased land in farms	25 320	58 333	298 610	161 842	215 640	119 724	50 488	17 102
Land rented or leased to others	113	180	978	407	963	393	255	55
Rented or leased land in farms	8 783	33 393	85 401	29 345	207 824	76 547	7 790	9 662
Land rented or leased to others	111	178	967	402	960	382	252	55
Rented or leased land in farms	8 437	33 263	84 062	28 788	206 279	75 769	7 342	9 646
Land rented or leased to others	50	77	494	279	66	335	150	16
Land owned	3 124	3 576	35 529	19 778	8 466	24 107	9 776	1 544
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	331	508	2 901	1 454	1 206	1 153	1 038	102
Not on farm operated	115	78	465	245	72	181	125	11
Not reported	37	32	175	88	62	208	62	8
Operators by principal occupation:								
Farming	227	254	1 483	707	1 288	1 026	404	71
Other	256	364	2 058	1 080	52	516	821	50
Operators by days of work off farm:								
None	222	190	1 102	570	1 006	698	307	57
Any	233	398	2 244	1 117	222	679	878	59
1 to 99 days	33	62	264	105	125	131	86	12
100 to 199 days	44	53	334	183	33	109	145	8
200 days or more	156	283	1 646	829	64	439	647	39
Not reported	26	30	195	100	112	165	40	5
Operators by years on present farm:								
2 years or less	22	30	114	65	59	89	118	6
3 or 4 years	44	30	217	93	78	96	158	10
5 to 9 years	37	87	548	258	177	245	271	13
10 years or more	252	385	2 100	1 098	831	751	540	89
Average years on present farm	15.2	19.3	19.1	20.0	20.9	17.1	12.0	19.2
Not reported	68	86	562	273	195	361	138	23
Operators by age group:								
Under 25 years	3	5	51	20	25	26	11	-
25 to 34 years	47	50	283	114	199	192	128	13
35 to 44 years	112	112	573	231	271	349	362	25
45 to 49 years	65	74	425	202	143	207	196	15
50 to 54 years	62	59	398	203	162	172	148	12
55 to 59 years	69	88	400	182	165	174	111	18
60 to 64 years	50	71	423	241	167	163	111	10
65 to 69 years	29	63	414	235	100	121	59	14
70 years and over	46	96	574	359	108	138	99	12
Average age	51.0	54.4	54.5	56.6	50.1	50.1	49.0	52.9
Operators by sex:								
Male	432	544	3 239	1 636	1 297	1 324	871	114
Female	51	74	302	151	43	218	354	7
Operators of Spanish origin (see text)	4	1	10	3	3	2	8	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	307	556	3 235	1 653	1 048	1 338	1 049	109
Partnership	16 307	66 020	320 369	171 369	297 358	151 505	44 409	21 511
Corporation:								
Family held	39	38	220	96	210	125	112	6
10 or less stockholders	1 156	15 220	34 285	12 726	75 984	28 184	6 982	2 855
Other than family held	117	16	67	30	68	64	(D)	(D)
More than 10 stockholders	14 054	8 181	21 613	5 090	36 213	14 106	54	2
10 or less stockholders	113	16	64	29	67	60	54	2
Other than family held	13	2	4	1	3	10	2	-
More than 10 stockholders	1 371	(D)	1 686	(D)	1 360	1 484	(D)	-
10 or less stockholders	-	-	1	-	-	7	-	-
Other—cooperative, estate or trust, institutional, etc.	7	6	15	7	11	5	8	1
Average age	86.9	(D)	4 719	(D)	11 004	214	582	(D)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)				
FARMS BY SIZE									
1 to 9 acres	1 838	46	276	-	261	15	81	72	
10 to 49 acres	4 400	595	731	-	417	314	189	128	
50 to 69 acres	1 288	280	197	-	90	107	54	23	
70 to 99 acres	1 271	317	217	-	102	115	48	25	
100 to 139 acres	1 388	347	193	-	96	97	44	16	
140 to 179 acres	938	239	125	-	72	53	24	11	
180 to 219 acres	702	207	79	-	38	41	15	2	
220 to 259 acres	526	146	54	-	23	31	9	5	
260 to 499 acres	1 363	399	96	-	47	49	24	14	
500 to 999 acres	712	289	31	-	13	18	18	3	
1,000 to 1,999 acres	284	164	6	-	-	6	9	2	
2,000 acres or more	56	52	1	-	-	1	2	1	
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	3 081	3 081	-	-	-	-	-	-	
Field crops, except cash grains (013)	2 006	-	2 006	-	1 159	847	-	-	
Cotton (0131)	-	-	-	-	-	-	-	-	
Tobacco (0132)	1 159	-	1 159	-	1 159	-	-	-	
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	847	-	847	-	-	847	-	-	
Vegetables and melons (016)	517	-	-	-	-	-	517	-	
Fruits and tree nuts (017)	302	-	-	-	-	-	-	302	
Horticultural specialties (018)	483	-	-	-	-	-	-	-	
General farms, primarily crop (019)	618	-	-	-	-	-	-	-	
Livestock, except dairy, poultry, and animal specialties (021)	3 541	-	-	-	-	-	-	-	
Beef cattle, except feedlots (0212)	1 787	-	-	-	-	-	-	-	
Dairy farms (024)	1 340	-	-	-	-	-	-	-	
Poultry and eggs (025)	1 542	-	-	-	-	-	-	-	
Animal specialties (027)	1 225	-	-	-	-	-	-	-	
General farms, primarily livestock and animal specialties (029)	121	-	-	-	-	-	-	-	
LIVESTOCK									
Cattle and calves inventory	5 780	548	346	-	151	195	49	29	
..... farms... number...	308 052	17 314	5 194	-	2 593	2 601	646	250	
Farms with—									
1 to 9	1 622	196	170	-	65	105	28	21	
10 to 49	2 367	246	162	-	79	83	18	7	
50 to 99	803	66	11	-	5	6	3	1	
100 to 199	686	29	3	-	2	1	-	-	
200 to 499	279	11	-	-	-	-	-	-	
500 or more	23	-	-	-	-	-	-	-	
Cows and heifers that had calved	4 621	383	255	-	126	129	29	24	
..... farms... number...	158 917	7 482	2 225	-	1 186	1 039	226	105	
Beef cows	3 185	361	243	-	118	125	27	22	
..... farms... number...	48 454	6 751	2 176	-	1 147	1 029	(D)	97	
Farms with—									
1 to 9	1 690	176	172	-	79	93	17	20	
10 to 49	1 334	151	67	-	37	30	10	2	
50 to 99	130	27	4	-	2	2	-	-	
100 to 199	22	5	-	-	-	-	-	-	
200 to 499	9	2	-	-	-	-	-	-	
500 or more	-	-	-	-	-	-	-	-	
Milk cows	1 694	31	21	-	14	7	3	5	
..... farms... number...	110 463	731	49	-	39	10	(D)	8	
Farms with—									
1 to 4	278	22	19	-	12	7	3	5	
5 to 9	34	1	2	-	2	-	-	-	
10 to 49	463	1	-	-	-	-	-	-	
50 to 99	576	6	-	-	-	-	-	-	
100 to 199	283	2	-	-	-	-	-	-	
200 to 499	55	-	-	-	-	-	-	-	
500 or more	5	-	-	-	-	-	-	-	
Heifers and heifer calves	4 003	321	210	-	98	112	32	11	
..... farms... number...	98 532	4 689	1 384	-	599	785	171	35	
Steers, steer calves, bulls, and bull calves	4 276	418	274	-	126	148	41	15	
..... farms... number...	50 603	5 143	1 585	-	808	777	249	110	
Cattle and calves sold	5 368	450	244	-	109	135	33	17	
..... farms... number...	154 540	7 407	1 762	-	895	867	261	315	
\$1,000	56 718	3 086	589	-	305	285	104	176	
Calves	2 999	207	119	-	62	57	23	4	
..... farms... number...	71 890	2 531	723	-	368	355	92	70	
\$1,000	10 447	405	124	-	71	54	21	26	
Cattle	4 635	362	193	-	80	113	23	16	
..... farms... number...	82 650	4 876	1 039	-	527	512	169	245	
\$1,000	46 271	2 682	465	-	234	231	83	150	
Fattened on grain and concentrates	1 656	171	93	-	41	52	7	7	
..... farms... number...	27 122	2 242	448	-	310	138	58	31	
\$1,000	17 484	1 359	226	-	157	69	39	19	

See footnotes at end of table

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**
[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARMS BY SIZE								
1 to 9 acres	199	24	338	130	28	479	290	5
10 to 49 acres	162	245	1 222	571	26	472	592	38
50 to 69 acres	23	65	407	225	29	87	111	12
70 to 99 acres	19	54	352	197	55	97	78	5
100 to 139 acres	11	66	404	211	145	76	72	9
140 to 179 acres	3	41	223	136	168	52	35	6
180 to 219 acres	11	26	162	101	150	31	13	4
220 to 259 acres	1	15	109	67	134	38	9	21
260 to 499 acres	16	46	229	118	400	100	6	13
500 to 999 acres	13	23	75	26	170	71	1	1
1,000 to 1,999 acres	2	10	19	5	31	39	1	1
2,000 acres or more	1	3	1	5	4			
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	-	-	-	-	-	-	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	-	-	-	-	-	-	-
Vegetables and melons (016)	-	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-	-
Horticultural specialties (018)	483	618	-	-	-	-	-	-
General farms, primarily crop (019)	-	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	-	-	3 541	1 787	-	-	-	-
Beef cattle, except feedlots (0212)	-	-	1 787	1 787	-	-	-	-
Dairy farms (024)	-	-	-	-	1 340	-	-	-
Poultry and eggs (025)	-	-	-	-	-	1 542	-	-
Animal specialties (027)	-	-	-	-	-	-	1 225	-
General farms, primarily livestock and animal specialties (029)	-	-	-	-	-	-	-	121
LIVESTOCK								
Cattle and calves inventory	20	237	2 895	1 687	1 337	146	85	88
..... farms.....	383	5 897	87 675	51 223	181 862	3 692	913	4 226
..... number.....								
Farms with—								
1 to 9	11	116	886	438	13	84	62	35
10 to 49	7	87	1 579	991	176	44	19	22
50 to 99	2	20	266	162	399	12	3	0
100 to 199	-	13	120	74	509	3	1	8
200 to 499	-	1	38	21	224	3	-	2
500 or more	-	-	6	1	16	-	-	1
Cows and heifers that had calved	18	159	2 201	1 379	1 324	103	60	65
..... farms.....	267	2 115	34 765	22 821	107 893	1 514	486	1 839
..... number.....								
Beef cows	17	148	2 078	1 320	106	85	57	41
..... farms.....	(D)	2 004	33 408	22 037	1 580	859	477	627
..... number.....								
Farms with—								
1 to 9	10	94	1 017	615	55	59	42	28
10 to 49	6	47	962	640	44	21	14	10
50 to 99	1	6	77	51	7	5	1	1
100 to 199	-	-	16	10	-	-	-	-
200 to 499	-	1	6	4	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows	1	20	223	110	1 323	26	7	34
..... farms.....	(D)	111	1 357	784	106 313	655	9	1 212
..... number.....								
Farms with—								
1 to 4	-	15	170	73	10	16	7	11
5 to 9	-	3	33	21	3	2	-	14
10 to 49	1	2	24	12	417	4	-	7
50 to 99	-	-	6	4	557	3	-	1
100 to 199	-	-	-	-	54	-	-	-
200 to 499	-	-	-	-	5	-	-	-
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves	11	149	1 860	1 155	1 237	78	42	52
..... farms.....	48	1 695	22 047	13 187	66 130	868	238	1 227
..... number.....								
Steers, steer calves, bulls, and bull calves	13	179	2 298	1 327	823	104	49	62
..... farms.....	68	2 087	30 863	15 215	7 839	1 310	189	1 160
..... number.....								
Cattle and calves sold	14	158	2 902	1 702	1 334	95	50	71
..... farms.....	331	2 722	61 431	37 387	73 986	1 925	597	3 803
..... number.....	243	1 253	30 889	16 155	17 817	781	249	1 530
..... \$1,000.....	1	5	249	978	1 221	44	114	21
Calves	30	835	18 733	16 647	46 763	550	114	1 439
..... farms.....	5	216	5 519	5 015	3 759	65	23	283
..... number.....	301	130	2 537	1 405	1 177	78	42	64
..... \$1,000.....	13	1 887	42 698	20 740	27 223	1 365	483	2 364
Cattle	238	1 037	25 370	11 140	14 058	716	225	247
..... farms.....	4	62	1 115	120	38	24	1	23
..... number.....	66	819	20 155	761	2 167	670	84	381
..... \$1,000.....	49	515	13 496	477	1 138	403	44	197

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)				
LIVESTOCK—Con.									
Hogs and pigs inventory..... farms.....	1 322	124	101	-	81	20	16	7	
..... number.....	197 214	9 421	2 748	-	2 437	311	351	112	
Farms with—									
1 to 24.....	704	80	73	-	55	18	12	-	
25 to 49.....	178	12	9	-	9	-	1	-	
50 to 99.....	151	16	16	-	15	1	3	-	
100 to 199.....	105	7	2	-	1	-	-	1	
200 to 499.....	107	6	-	-	-	-	-	-	
500 or more.....	77	3	1	-	1	-	-	-	
Used or to be used for breeding..... farms.....	765	72	58	-	48	10	9	4	
..... number.....	27 822	1 202	436	-	354	82	99	6	
Other..... farms.....	1 209	108	85	-	70	15	13	4	
..... number.....	169 392	8 219	2 312	-	2 083	229	252	106	
Hogs and pigs sold..... farms.....	1 265	105	65	-	51	14	11	3	
..... number.....	372 470	18 363	3 335	-	2 575	760	677	347	
Feeder pigs..... farms.....	375	30	20	-	232	24	54	55	
..... number.....	94 341	5 119	1 345	-	15	5	7	1	
..... \$1,000.....	3 900	216	38	-	658	687	(D)	(D)	
					23	15	(D)	(D)	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30..... farms.....	803	76	63	-	51	12	9	4	
..... number.....	42 199	2 020	507	-	389	118	106	8	
Dec. 1 and May 31..... farms.....	717	67	52	-	42	10	9	4	
..... number.....	20 915	968	293	-	219	74	53	(D)	
June 1 and Nov. 30..... farms.....	715	63	51	-	42	9	8	1	
..... number.....	21 284	1 032	214	-	170	44	53	(D)	
Sheep and lambs of all ages inventory..... farms.....	660	47	39	-	15	24	5	8	
..... number.....	24 599	2 008	747	-	511	236	36	114	
Ewes 1 year old or older..... farms.....	589	42	32	-	13	19	3	5	
..... number.....	15 198	1 363	499	-	(D)	(D)	(D)	81	
Sheep and lambs sold..... farms.....	581	40	30	-	14	16	4	6	
..... number.....	16 714	962	469	-	370	99	21	46	
Sheep and lambs shorn..... farms.....	563	41	27	-	11	16	2	6	
..... number.....	21 194	1 703	494	-	324	170	(D)	(D)	
..... pounds of wool.....	162 457	12 711	3 211	-	1 882	1 329	(D)	480	
Horses and ponies inventory..... farms.....	3 287	315	309	-	74	235	55	38	
..... number.....	26 513	1 732	1 725	-	282	1 443	234	202	
Horses and ponies sold..... farms.....	913	35	27	-	8	19	2	2	
..... number.....	3 565	97	54	-	18	36	(D)	(D)	
Goats inventory..... farms.....	480	32	39	-	15	24	11	9	
..... number.....	3 249	87	147	-	31	116	31	35	
Goats sold..... farms.....	141	10	8	-	2	6	3	-	
..... number.....	1 227	46	31	-	(D)	(D)	20	-	
POULTRY									
Chickens 3 months old or older inventory..... farms.....	1 337	140	128	-	69	59	34	19	
..... number.....	4 060 760	10 795	6 635	-	2 824	3 811	1 580	912	
Farms with—									
1 to 399.....	1 203	138	125	-	68	57	34	19	
400 to 3,199.....	35	1	3	-	1	2	-	-	
3,200 to 9,999.....	34	1	-	-	-	-	-	-	
10,000 to 19,999.....	35	-	-	-	-	-	-	-	
20,000 to 49,999.....	14	-	-	-	-	-	-	-	
50,000 to 99,999.....	6	-	-	-	-	-	-	-	
100,000 or more.....	10	-	-	-	-	-	-	-	
Hens and pullets of laying age..... farms.....	1 309	139	127	-	69	58	34	18	
..... number.....	3 708 405	10 566	5 435	-	2 726	2 709	1 522	905	
Pullets 3 months old or older not of laying age..... farms.....	179	12	15	-	9	6	4	4	
..... number.....	354 355	230	1 200	-	98	1 102	58	7	
Hens and pullets sold..... farms.....	402	27	18	-	10	8	7	4	
..... number.....	3 330 041	11 166	2 244	-	398	1 846	248	7	
Broilers and other meat-type chickens sold..... farms.....	1 381	11	1	-	-	1	5	-	
..... number.....	257 070 110	605 120	(D)	-	-	(D)	658 004	-	
Farms with—									
1 to 1,999.....	51	4	-	-	-	-	1	-	
2,000 to 59,999.....	159	1	-	-	-	-	-	-	
60,000 to 99,999.....	189	3	-	-	-	-	-	-	
100,000 or more.....	982	3	1	-	-	1	4	-	
Turkey hens kept for breeding..... farms.....	41	2	4	-	3	1	-	-	
..... number.....	651	(D)	17	-	(D)	(D)	-	-	
Turkeys sold..... farms.....	56	8	2	-	-	3	2	-	
..... number.....	107 763	647	661	-	615	46	(D)	-	

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

For meaning of abbreviations and symbols, see introductory text)			Livestock, except dairy, poultry, and animal specialties (021)						General farms, primarily livestock and animal specialties (029)
Item	Horticultural specialties crop (018)	General farms, primarily crop (019)	Total	Beef cattle, except feedlots (0212)						Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)
LIVESTOCK—Con.									
Hogs and pigs inventory..... farms..	1	46	733	114	146	121	9	18	
..... number..	(D)	3 352	149 812	1 582	5 814	22 677	(D)	2 820	
Farms with—									
1 to 24.....	—	26	354	100	93	46	9	5	
25 to 49.....	—	9	97	6	19	26	—	3	
50 to 99.....	1	6	76	5	17	13	—	1	
100 to 199.....	—	2	70	3	12	10	—	2	
200 to 499.....	—	2	84	—	3	10	—	2	
500 or more.....	—	1	52	—	2	16	—	2	
Used or to be used for breeding..... farms..	1	29	460	41	42	74	5	11	
..... number..	(D)	620	21 432	186	503	3 071	(D)	407	
Other..... farms..	1	41	682	111	140	108	9	18	
..... number..	(D)	2 732	128 380	1 396	5 311	19 606	(D)	2 413	
Hogs and pigs sold..... farms..	2	43	756	95	139	117	3	21	
..... number..	(D)	7 821	283 509	2 049	11 706	41 452	(D)	4 833	
..... \$1,000.....	(D)	667	29 361	170	1 188	3 268	(D)	472	
Feeder pigs..... farms..	1	16	238	23	19	38	—	5	
..... number..	(D)	3 229	63 176	925	1 717	17 626	—	1 420	
..... \$1,000.....	(D)	150	2 611	33	73	728	—	59	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30..... farms..	1	29	475	42	47	83	5	11	
..... number..	(D)	926	32 611	216	678	4 726	(D)	551	
Dec. 1 and May 31..... farms..	1	26	431	32	40	70	5	10	
..... number..	(D)	455	16 276	90	326	2 264	5	219	
June 1 and Nov. 30..... farms..	1	25	432	35	42	80	1	11	
..... number..	(D)	471	16 335	126	352	2 462	(D)	332	
Sheep and lambs of all ages inventory..... farms..	6	17	459	78	37	13	17	12	
..... number..	133	261	20 289	1 638	507	192	151	161	
Ewes 1 year old or older..... farms..	5	16	426	69	26	10	12	10	
..... number..	(D)	(D)	12 354	1 108	300	101	92	(D)	
Sheep and lambs sold..... farms..	4	13	428	69	28	9	10	9	
..... number..	91	189	14 264	1 191	396	85	113	76	
Sheep and lambs shorn..... farms..	5	12	420	65	27	9	7	5	
..... number..	77	181	17 939	1 167	464	108	75	80	
..... pounds of wool..	(D)	1 033	139 179	7 711	3 493	785	568	502	
Horses and ponies inventory..... farms..	28	215	862	437	150	137	1 129	49	
..... number..	118	1 620	3 677	1 849	498	575	15 791	341	
Horses and ponies sold..... farms..	4	6	97	31	15	6	—	1	
..... number..	13	26	197	74	21	29	3 083	35	
Goats inventory..... farms..	7	25	218	83	28	42	55	14	
..... number..	56	74	2 162	524	63	275	169	130	
Goats sold..... farms..	6	2	81	23	2	11	11	7	
..... number..	32	(D)	935	219	(D)	57	60	34	
POULTRY									
Chickens 3 months old or older inventory..... farms..	12	50	540	211	127	183	61	43	
..... number..	379	3 289	26 928	6 748	8 452	3 973 704	1 190	26 895	
Farms with—									
1 to 399.....	12	50	529	209	124	71	61	40	
400 to 3,999.....	—	—	11	2	3	15	—	1	
3,200 to 9,999.....	—	—	—	—	—	32	—	—	
10,000 to 19,999.....	—	—	—	—	—	14	—	—	
20,000 to 49,999.....	—	—	—	—	—	6	—	—	
50,000 to 99,999.....	—	—	—	—	—	10	—	—	
100,000 or more.....	—	—	—	—	—	—	—	—	
Hens and pullets of laying age..... farms..	12	50	534	208	127	166	59	43	
..... number..	340	3 189	23 252	5 200	8 142	3 625 249	1 057	26 748	
Pullets 3 months old or older not of laying age..... farms..	3	9	64	25	17	36	9	6	
..... number..	39	100	3 676	1 548	310	348 455	133	147	
Hens and pullets sold..... farms..	3	14	115	39	34	146	13	21	
..... number..	39	470	15 419	1 971	2 157	3 276 760	310	21 221	
Broilers and other meat-type chickens sold..... farms..	1	8	27	6	14	1 305	1	8	
..... number..	(D)	1 126 000	421 855	616	94 005	253 537 731	(D)	487 330	
Farms with—									
1 to 1,999.....	1	—	26	6	13	2	1	3	
2,000 to 59,999.....	—	2	—	—	—	153	—	3	
60,000 to 99,999.....	—	—	—	—	1	183	—	2	
100,000 or more.....	—	4	1	—	—	967	—	—	
Turkey hens kept for breeding..... farms..	1	3	20	7	4	3	1	3	
..... number..	(D)	452	108	21	14	12	(D)	3	
Turkeys sold..... farms..	—	2	13	—	3	13	2	2	
..... number..	(D)	(D)	1 452	—	1 733	94 623	(D)	(D)	

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)						Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED								
Corn for grain or seed	farms.. 5 608	2 263	457	-	285	172	102	13
..... acres..	432 409	265 943	10 228	-	6 569	3 659	5 877	750
..... bushels..	31 941 714	19 191 500	549 952	-	303 419	246 533	360 047	69 120
Irrigated	farms.. 157	64	8	-	7	1	23	-
..... acres..	13 728	7 625	74	-	(D)	(D)	1 185	-
Farms by acres harvested:								
1 to 24 acres	2 652	789	352	-	217	135	59	11
25 to 99 acres	1 810	810	87	-	57	30	28	-
100 to 249 acres	711	373	16	-	10	6	13	1
250 to 499 acres	270	171	2	-	1	1	1	-
500 acres or more	143	120	-	-	-	-	1	1
Corn for silage or green chop	farms.. 1 893	113	84	-	9	75	4	-
..... acres..	93 164	3 349	2 587	-	127	2 460	433	-
..... tons, green..	1 222 626	43 605	31 180	-	2 166	29 014	6 601	-
Irrigated	farms.. 17	1	1	-	-	1	-	-
..... acres..	748	(D)	(D)	-	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres	754	67	52	-	6	46	2	-
25 to 99 acres	901	41	30	-	3	27	-	-
100 to 249 acres	216	5	2	-	-	2	1	-
250 to 499 acres	19	-	-	-	-	-	1	-
500 acres or more	3	-	-	-	-	-	-	-
Wheat for grain	farms.. 3 112	1 449	236	-	144	92	67	10
..... acres..	146 081	88 329	4 598	-	2 629	1 969	3 584	438
..... bushels..	6 766 273	4 200 609	183 667	-	93 228	90 439	164 474	22 412
Irrigated	farms.. 44	20	1	-	1	-	9	-
..... acres..	2 333	1 399	(D)	-	(D)	-	261	-
Farms by acres harvested:								
1 to 24 acres	1 568	555	183	-	108	75	30	6
25 to 99 acres	1 173	646	48	-	36	12	26	3
100 to 249 acres	296	191	4	-	4	9	-	-
250 to 499 acres	60	46	1	-	-	1	1	1
500 acres or more	15	11	-	-	-	-	1	-
Barley for grain	farms.. 1 541	520	50	-	23	27	32	2
..... acres..	59 268	29 227	770	-	281	489	2 089	(D)
..... bushels..	3 707 134	1 852 037	34 945	-	13 740	21 205	136 501	(D)
Irrigated	farms.. 14	3	-	-	1	1	6	-
..... acres..	403	123	(D)	-	(D)	(D)	159	-
Oats for grain	farms.. 1 011	171	81	-	21	60	11	2
..... acres..	13 879	3 067	1 084	-	116	968	152	(D)
..... bushels..	804 061	180 924	59 864	-	5 931	53 933	10 572	(D)
Irrigated	farms.. 3	-	-	-	-	-	2	-
..... acres..	(D)	-	-	-	-	-	(D)	-
Tobacco	farms.. 1 357	66	1 162	-	1 159	3	9	2
..... acres..	10 780	571	9 285	-	9 275	10	60	(D)
..... pounds..	13 751 729	665 659	11 820 772	-	11 810 572	10 200	87 285	(D)
Irrigated	farms.. 161	10	135	-	135	-	8	-
..... acres..	2 027	72	1 759	-	1 759	-	(D)	-
Farms by acres harvested								
0.1 to 0.9 acres	46	2	34	-	33	1	1	-
1.0 to 1.9 acres	102	5	77	-	77	-	3	1
2.0 to 2.9 acres	156	11	133	-	133	-	-	-
3.0 to 4.9 acres	286	9	254	-	253	1	1	-
5.0 to 9.9 acres	391	17	343	-	342	1	2	1
10.0 to 24.9 acres	306	19	260	-	260	-	1	-
25.0 acres or more	70	3	61	-	61	-	1	-
Soybeans for beans	farms.. 3 697	2 205	224	-	180	44	103	7
..... acres..	405 170	268 982	8 274	-	5 823	2 451	10 652	95
..... bushels..	9 352 369	6 147 850	188 879	-	126 125	62 754	211 734	3 695
Irrigated	farms.. 137	59	5	-	4	1	33	-
..... acres..	10 652	5 084	110	-	(D)	(D)	2 041	-
Farms by acres harvested:								
1 to 24 acres	1 065	565	119	-	102	17	35	6
25 to 99 acres	1 476	873	88	-	70	18	34	1
100 to 249 acres	738	485	16	-	7	9	20	-
250 to 499 acres	275	178	1	-	1	-	10	-
500 acres or more	143	104	-	-	-	-	4	-
Irish potatoes	farms.. 155	12	43	-	9	34	27	6
..... acres..	2 487	49	1 793	-	38	1 756	36	(D)
..... cwt..	496 312	9 012	365 015	-	4 650	360 365	4 235	340
Irrigated	farms.. 24	3	5	-	4	4	9	1
..... acres..	766	36	543	-	(D)	(D)	21	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	130	10	25	-	7	18	25	6
5.0 to 24.9 acres	14	2	9	-	2	7	2	-
25.0 to 99.9 acres	3	-	3	-	-	3	-	-
100.0 to 249.9 acres	4	-	3	-	-	3	-	-
250.0 acres or more	4	-	3	-	-	3	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms.. 6 619	908	998	-	208	790	83	47
..... acres..	255 676	25 508	32 119	-	3 182	28 937	1 435	996
..... tons, dry..	593 854	54 722	65 485	-	4 904	60 581	3 004	2 272
Irrigated	farms.. 6	9	6	-	6	6	167	(D)
..... acres..	1 879	251	68	-	6	62	167	(D)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**
[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED									
Corn for grain or seed	farms...	13	215	1 143	413	901	410	29	62
	acres...	913	11 694	33 633	6 435	61 645	36 998	291	4 437
	bushels...	65 932	915 768	2 497 341	435 118	4 956 395	2 985 005	16 143	334 511
Irrigated	farms...	1	5	11	-	7	-	-	2
	acres...	(D)	758	279	-	341	3 191	-	(D)
Farms by acres harvested									
1 to 24 acres	acres...	6	128	843	350	279	133	26	26
25 to 99 acres	acres...	4	58	227	56	432	164	3	19
100 to 249 acres	acres...	2	16	55	6	148	75	-	12
250 to 499 acres	acres...	1	11	14	1	36	29	-	5
500 acres or more	acres...	-	2	4	-	6	9	-	-
Corn for silage or green chop	farms...	4	49	429	214	1 147	25	7	31
	acres...	39	1 113	9 696	4 628	73 389	782	192	1 584
	tons, green...	607	15 260	119 690	57 497	973 844	10 612	2 674	18 553
Irrigated	farms...	2	-	6	3	6	1	-	-
	acres...	(D)	-	67	30	478	(D)	-	-
Farms by acres harvested:									
1 to 24 acres	acres...	4	37	316	157	246	13	4	13
25 to 99 acres	acres...	-	10	98	50	695	10	3	14
100 to 249 acres	acres...	-	2	14	7	187	2	-	1
250 to 499 acres	acres...	-	-	1	-	16	-	-	-
500 acres or more	acres...	-	-	-	-	3	-	-	-
Wheat for grain	farms...	9	125	417	115	507	236	16	40
	acres...	499	5 050	8 848	1 827	16 549	16 354	392	1 440
	bushels...	18 890	230 674	384 938	73 628	720 743	751 669	16 935	71 262
Irrigated	farms...	1	4	3	-	-	6	-	-
	acres...	(D)	(D)	80	-	-	459	-	-
Farms by acres harvested:									
1 to 24 acres	acres...	4	81	332	103	279	64	11	23
25 to 99 acres	acres...	2	31	70	10	204	124	4	15
100 to 249 acres	acres...	3	11	13	2	23	40	1	1
250 to 499 acres	acres...	-	-	2	-	1	6	-	-
500 acres or more	acres...	-	1	-	-	-	2	-	-
Barley for grain	farms...	2	56	260	57	499	91	6	23
	acres...	(D)	2 293	5 274	706	13 948	4 756	48	795
	bushels...	(D)	153 369	317 613	36 803	858 379	296 380	2 329	51 865
Irrigated	farms...	1	1	-	-	-	(D)	-	-
	acres...	(D)	(D)	-	-	-	1	-	-
Oats for grain	farms...	4	57	396	151	254	18	13	14
	acres...	(D)	763	4 037	1 474	4 072	187	168	264
	bushels...	(D)	42 612	229 701	78 573	238 410	11 455	10 800	15 698
Irrigated	farms...	-	1	-	-	-	-	-	-
	acres...	(D)	(D)	-	-	-	-	-	-
Tobacco	farms...	3	45	56	9	2	-	4	8
	acres...	28	376	379	50	(D)	-	19	48
	pounds...	21 300	531 200	529 737	60 640	(D)	-	17 950	57 060
Irrigated	farms...	1	8	5	-	-	-	-	-
	acres...	(D)	149	39	-	-	-	-	-
Farms by acres harvested									
0.1 to 0.9 acres	acres...	-	2	7	2	-	-	-	-
1.0 to 1.9 acres	acres...	-	6	7	1	-	-	3	1
2.0 to 2.9 acres	acres...	-	6	4	1	-	-	-	3
3.0 to 4.9 acres	acres...	1	9	7	-	2	-	-	2
5.0 to 9.9 acres	acres...	-	11	15	1	-	-	-	1
10.0 to 24.9 acres	acres...	1	8	14	4	-	-	-	2
25.0 acres or more	acres...	-	3	2	-	-	-	-	-
Soybeans for beans	farms...	13	104	218	42	271	513	19	20
	acres...	1 516	12 263	13 840	1 246	19 738	66 831	419	2 560
	bushels...	41 845	260 463	364 375	30 168	523 893	1 528 304	8 632	72 699
Irrigated	farms...	1	3	3	-	1	29	-	3
	acres...	(D)	340	279	-	(D)	2 580	-	(D)
Farms by acres harvested:									
1 to 24 acres	acres...	4	28	102	26	73	115	14	4
25 to 99 acres	acres...	5	53	77	13	140	196	4	5
100 to 249 acres	acres...	2	10	26	3	42	127	1	9
250 to 499 acres	acres...	1	7	10	-	14	52	-	2
500 acres or more	acres...	1	6	3	-	2	23	-	-
Irish potatoes	farms...	1	15	37	7	6	5	-	3
	acres...	(D)	410	17	4	5	173	-	2
	cwt... ..	(D)	77 085	2 514	601	693	37 118	-	(D)
Irrigated	farms...	-	1	3	-	-	3	-	-
	acres...	-	(D)	(D)	-	-	166	-	-
Farms by acres harvested									
0.1 to 4.9 acres	acres...	1	14	37	7	6	3	-	3
5.0 to 24.9 acres	acres...	-	-	-	-	-	1	-	-
25.0 to 99.9 acres	acres...	-	-	-	-	-	-	-	-
100.0 to 249.9 acres	acres...	-	-	-	-	-	1	-	-
250.0 acres or more	acres...	-	1	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms...	46	517	2 290	1 214	1 246	133	267	84
	acres...	1 080	14 640	62 967	35 543	105 669	2 311	5 020	3 931
	tons, dry...	1 442	28 906	117 937	63 220	295 449	4 499	8 713	11 425
Irrigated	farms...	1	8	16	9	7	2	-	3
	acres...	(D)	333	272	174	544	(D)	(D)	157

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (018)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED—Con.								
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)								
—Con.								
Farms by acres harvested:								
1 to 24 acres	3 529	597	555	—	170	385	69	36
25 to 99 acres	2 505	264	394	—	38	356	12	9
100 to 249 acres	533	40	46	—	—	46	2	1
250 to 499 acres	47	6	3	—	—	3	—	1
500 acres or more	5	1	—	—	—	—	—	—
Alfalfa hay								
farms.....	3 049	410	363	—	20	343	24	14
acres.....	83 446	7 935	8 509	—	202	8 307	290	400
tons, dry.....	269 318	23 413	24 527	—	362	24 165	662	1 285
Irrigated								
farms.....	32	10	6	—	1	5	2	—
acres.....	818	190	50	—	(D)	(D)	(D)	—
Vegetables harvested for sale (see text)								
farms.....	1 184	161	72	—	31	41	517	65
acres.....	38 238	7 345	1 268	—	110	1 158	21 274	862
Irrigated								
farms.....	418	66	13	—	8	5	180	20
acres.....	19 724	3 248	925	—	19	906	10 656	321
Farms by acres harvested:								
0.1 to 4.9 acres	502	61	51	—	23	28	163	39
5.0 to 24.9 acres	391	46	16	—	8	8	205	19
25.0 to 99.9 acres	192	35	2	—	—	2	92	5
100.0 to 249.9 acres	72	15	2	—	—	2	38	2
250.0 acres or more	27	4	1	—	—	1	19	—
Sweet corn harvested for sale								
farms.....	753	97	47	—	16	31	334	44
acres.....	12 555	2 513	417	—	37	380	6 229	489
Irrigated								
farms.....	194	30	7	—	6	1	92	5
acres.....	6 176	1 554	181	—	(D)	(D)	2 787	117
Land in orchards								
farms.....	617	42	40	—	13	27	59	261
acres.....	7 997	248	101	—	25	77	314	6 531
Irrigated								
farms.....	68	—	9	—	4	5	15	32
acres.....	1 222	—	13	—	5	8	151	981
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	422	27	33	—	11	22	43	136
5.0 to 24.9 acres	141	13	7	—	2	5	14	81
25.0 to 99.9 acres	39	2	—	—	—	—	2	29
100.0 to 249.9 acres	10	—	—	—	—	—	—	10
250.0 acres or more	5	—	—	—	—	—	—	5
Apples								
farms.....	453	23	30	—	11	19	46	176
Bearing and nonbearing.....	4 406	101	36	—	11	25	124	3 702
pounds.....	39 315 230	88 015	15 435	—	2 320	13 115	208 896	37 084 168

See footnotes at end of table

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED—Con.								
Hay—alfalfa, other tame, small grain, wild, gross silage, green chop, etc (see text)								
—Con.								
Farms by acres harvested:								
1 to 24 acres	37	345	1 396	695	130	109	215	40
25 to 99 acres	8	143	802	471	773	19	48	33
100 to 249 acres	—	27	89	46	309	5	4	10
250 to 499 acres	1	2	3	2	31	—	—	—
500 acres or more	—	—	—	—	3	—	—	—
Alfalfa hay								
..... farms.....	13	165	894	436	999	46	82	39
..... acres.....	237	3 836	15 619	7 970	43 235	689	1 166	1 530
..... tons, dry.....	356	12 808	41 960	21 297	153 849	1 791	2 776	5 891
Irrigated	—	3	4	3	3	1	—	3
..... farms.....	—	—	—	—	—	—	—	—
..... acres.....	—	302	47	(D)	40	(D)	—	142
Vegetables harvested for sale (see text) ...								
..... farms.....	32	114	94	19	25	77	9	18
..... acres.....	282	2 663	700	86	280	3 142	71	352
Irrigated	14	41	21	—	5	50	2	6
..... farms.....	185	1 521	234	—	(D)	2 277	(D)	324
Farms by acres harvested:								
0.1 to 4.9 acres	21	47	65	12	16	19	7	13
5.0 to 24.9 acres	8	44	20	7	6	23	—	4
25.0 to 99.9 acres	3	18	7	—	3	25	2	—
100.0 to 249.9 acres	—	3	2	—	—	10	—	—
250.0 acres or more	—	2	—	—	—	—	—	1
Sweet corn harvested for sale								
..... farms.....	14	80	73	16	17	34	7	6
..... acres.....	67	1 254	390	76	235	881	68	12
Irrigated	5	19	9	—	—	25	2	—
..... farms.....	(D)	728	90	—	—	698	(D)	—
Land in orchards								
..... farms.....	16	29	115	47	14	15	18	8
..... acres.....	56	140	293	146	174	59	65	16
Irrigated	3	1	2	—	2	4	—	—
..... farms.....	3	(D)	(D)	—	(D)	26	—	—
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	14	22	102	37	9	12	17	7
5.0 to 24.9 acres	2	6	12	10	2	3	—	1
25.0 to 99.9 acres	—	1	1	—	3	—	1	—
100.0 to 249.9 acres	—	—	—	—	—	—	—	—
250.0 acres or more	—	—	—	—	—	—	—	—
Apples								
..... farms.....	14	25	92	34	13	11	17	6
..... Bearing and nonbearing.....	11	91	171	74	98	19	45	8
..... pounds.....	35 440	886 790	478 258	361 217	378 250	67 378	4 895	67 705

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 1. County Summary Highlights: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Maryland	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
Farms.....number.....	14 776	240	567	917	464	636	1 238	501
Land in farms.....acres.....	2 396 629	48 941	42 413	92 101	41 251	132 804	166 745	86 861
Average size of farm.....acres.....	162	204	75	101	89	209	135	173
Value of land and buildings ¹ :								
Average per farm.....dollars.....	366 788	152 385	332 348	357 755	237 760	347 781	329 077	484 683
Average per acre.....dollars.....	2 261	886	3 961	3 290	2 933	1 646	2 449	2 705
Estimated market value of all machinery and equipment ¹ :								
Average per farm.....dollars.....	44 656	25 156	26 385	37 773	33 964	57 186	43 911	46 631
Farms by size:								
1 to 9 acres.....	1 838	7	101	147	85	70	115	38
10 to 49 acres.....	4 400	40	244	368	161	147	436	166
50 to 179 acres.....	4 885	110	161	293	152	196	448	170
180 to 499 acres.....	2 591	65	49	78	45	144	162	88
500 to 999 acres.....	712	13	12	20	10	57	42	30
1,000 acres or more.....	350	5	-	11	1	22	15	9
Total cropland.....farms.....	13 200	227	512	778	457	557	1 127	469
Harvested cropland.....acres.....	1 744 891	21 470	26 473	70 063	22 225	110 467	130 306	66 572
Irrigated land.....acres.....	11 960	205	465	544	432	532	1 011	421
.....farms.....	1 346 913	10 914	17 445	50 714	13 560	97 934	103 965	52 301
.....acres.....	1 074	9	41	76	33	130	26	20
.....farms.....	50 762	85	470	706	363	13 279	293	171
Market value of agricultural products sold.....\$1,000.....	989 061	3 294	8 453	39 750	4 379	72 343	55 899	40 411
Average per farm.....dollars.....	66 937	13 724	14 909	43 348	9 437	713 746	45 153	80 650
Crops, including nursery and greenhouse crops.....\$1,000.....	253 056	1 298	6 613	19 725	3 917	16 245	16 138	9 735
Livestock, poultry, and their products.....\$1,000.....	736 006	1 996	1 840	20 025	4 612	56 098	39 761	30 675
Farms by value of sales:								
Less than \$2,500.....	4 165	109	199	367	157	100	421	157
\$2,500 to \$4,999.....	1 948	44	99	121	107	59	191	69
\$5,000 to \$9,999.....	1 881	42	91	101	86	77	161	68
\$10,000 to \$24,999.....	2 012	30	114	125	76	87	152	80
\$25,000 to \$49,999.....	1 102	4	11	66	20	54	73	37
\$50,000 to \$99,999.....	1 084	5	22	50	16	60	93	23
\$100,000 or more.....	2 586	6	11	87	2	199	147	67
Operators by principal occupation:								
Farming.....	7 882	115	269	403	242	397	600	253
Other.....	6 894	125	298	514	222	239	638	248
Operators by days worked off farm:								
Any.....	7 985	135	318	540	254	314	732	264
200 days or more.....	5 504	101	236	378	177	207	511	187
Average age of operator.....years.....	52.7	56.4	53.7	54.1	55.7	51.2	52.5	54.1
Total farm production expenses ¹.....\$1,000.....	851 440	3 187	8 283	31 393	3 881	64 094	48 851	35 595
Average per farm.....dollars.....	57 631	13 336	14 635	34 197	8 383	100 777	39 491	71 053
Livestock and poultry:								
Cattle and calves inventory.....farms.....	5 780	160	128	324	99	101	714	244
.....number.....	308 052	5 158	3 386	14 631	1 649	4 966	36 833	13 511
Beef cows.....farms.....	3 185	429	333	174	79	48	368	147
.....number.....	48 454	2 400	1 186	2 339	641	610	5 271	1 781
Milk cows.....farms.....	1 694	14	15	60	6	24	190	76
.....number.....	110 463	665	257	4 317	20	1 794	11 902	5 359
Cattle and calves sold.....farms.....	5 368	151	111	308	80	670	670	233
.....number.....	154 540	2 519	1 570	6 534	631	2 105	18 626	5 636
Hogs and pigs inventory.....farms.....	1 322	21	45	51	24	47	135	38
.....number.....	197 214	462	1 862	3 835	(D)	8 883	10 115	4 211
Hogs and pigs sold.....farms.....	1 265	16	38	51	12	44	132	34
.....number.....	372 470	739	1 767	6 631	165	16 554	19 629	7 067
Sheep and lambs inventory.....farms.....	12	13	22	54	4	10	95	24
.....number.....	24 599	338	352	2 604	83	172	3 836	477
Chickens 3 months old or older inventory.....farms.....	1 337	24	67	90	43	35	140	50
.....number.....	4 060 760	1 117	2 556	13 493	3 273	173 449	495 974	(D)
Broilers and other meat-type chickens sold.....farms.....	1 381	-	3	4	-	3	6	6
.....number.....	257 070 110	-	50	(D)	-	37 893 252	110	(D)
Selected crops harvested:								
Corn for grain or seed.....farms.....	5 608	54	139	244	138	268	573	231
.....acres.....	432 409	1 379	4 678	19 322	4 923	23 697	34 383	22 457
.....bushels.....	31 941 714	86 533	311 127	1 920 672	253 148	1 332 470	2 975 273	1 823 321
Wheat for grain.....farms.....	3 112	14	62	98	49	277	342	98
.....acres.....	146 081	117	1 681	3 390	1 351	20 272	11 113	4 283
.....bushels.....	6 766 273	4 664	69 054	150 951	43 670	913 907	498 583	214 159
Barley for grain.....farms.....	1 541	5	4	75	11	165	222	48
.....acres.....	59 268	(D)	52	3 861	272	10 859	6 629	1 692
.....bushels.....	3 707 134	(D)	3 076	253 451	15 966	648 418	426 472	97 688
Tobacco.....farms.....	1 357	-	205	-	283	1	-	-
.....acres.....	10 780	-	1 544	-	-	(D)	-	-
.....pounds.....	13 751 729	-	1 977 066	-	2 308 156	-	-	-
Soybeans for beans.....farms.....	3 697	-	78	81	67	427	189	147
.....acres.....	405 170	-	3 544	6 691	2 901	54 426	13 804	11 296
.....bushels.....	9 352 369	-	115 459	245 683	68 263	804 130	412 805	357 132
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	6 619	189	202	396	129	123	827	288
.....acres.....	255 876	7 651	4 823	12 077	2 145	3 5174	30 162	10 574
.....tons, dry.....	593 854	13 419	7 678	28 854	2 749	7 453	73 172	27 913
Vegetables harvested for sale (see text).....farms.....	1 184	14	76	118	25	11	62	24
.....acres.....	38 238	191	962	3 798	435	6 249	2 718	424

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery
Farms.....number.....	601	392	1 439	670	758	432	361	669
Land in farms.....acres.....	67 655	125 015	236 350	121 529	99 948	54 041	133 597	103 377
Average size of farm.....acres.....	113	319	164	181	132	125	370	155
Value of land and buildings ¹ :								
Average per farm.....dollars.....	232 767	456 990	420 302	180 133	344 590	446 488	923 353	587 159
Average per acre.....dollars.....	2 334	1 410	2 534	978	2 907	4 017	2 458	3 379
Estimated market value of all machinery and equipment ¹ :								
Average per farm.....dollars.....	32 667	73 734	49 415	35 414	40 001	32 469	86 200	41 277
Farms by size:								
1 to 9 acres.....	75	37	109	39	72	83	17	90
10 to 49 acres.....	203	65	373	81	246	185	48	255
50 to 179 acres.....	217	122	529	314	291	102	72	194
180 to 499 acres.....	87	86	349	202	109	32	153	87
500 to 999 acres.....	14	52	60	27	31	18	41	36
1,000 acres or more.....	5	30	19	7	9	12	30	17
Total cropland.....farms.....	571	360	1 340	631	697	363	342	576
Harvested cropland.....acres.....	35 866	98 495	182 838	58 076	72 978	41 711	109 652	77 137
Irrigated land.....acres.....	527	338	1 240	597	618	272	332	468
Irrigated land.....farms.....	20 603	83 948	135 370	39 257	51 447	27 610	88 997	51 612
Irrigated land.....acres.....	68	79	37	4	28	27	19	47
Market value of agricultural products sold.....\$1,000.....	8 278	51 509	94 647	19 377	24 500	18 305	43 528	26 049
Average per farm.....dollars.....	13 774	131 402	65 773	28 921	32 322	42 372	120 577	38 937
Crops, including nursery and greenhouse crops.....\$1,000.....	5 985	15 031	9 034	1 639	8 669	9 068	20 200	16 091
Livestock, poultry, and their products.....\$1,000.....	2 293	36 478	85 614	17 738	15 831	9 237	23 328	9 958
Farms by value of sales:								
Less than \$2,500.....	203	75	419	181	264	199	49	259
\$2,500 to \$4,999.....	108	26	176	116	127	58	20	110
\$5,000 to \$9,999.....	101	37	180	95	93	56	35	90
\$10,000 to \$24,999.....	95	59	159	83	107	90	70	73
\$25,000 to \$49,999.....	60	48	92	66	48	14	61	35
\$50,000 to \$99,999.....	24	28	115	84	43	19	31	34
\$100,000 or more.....	10	119	298	45	76	46	75	68
Operators by principal occupation:								
Farming.....	289	250	817	379	361	174	241	276
Other.....	312	142	622	291	397	258	120	393
Operators by days worked off farm:								
Any.....	356	192	724	377	421	268	163	421
200 days or more.....	245	111	510	238	301	187	108	312
Average age of operator.....years.....	52.7	51.1	53.0	52.6	54.7	52.4	53.1	54.5
Total farm production expenses ¹.....\$1,000.....	6 584	44 576	76 160	15 218	21 900	17 006	38 180	26 690
Average per farm.....dollars.....	10 937	113 715	52 926	22 679	28 892	39 365	108 055	39 762
Livestock and poultry								
Cattle and calves inventory.....farms.....	162	37	981	537	416	186	88	281
Beef cows.....number.....	3 095	881	78 537	24 186	19 515	9 841	9 546	12 131
Milk cows.....number.....	1 222	23	408	317	220	141	28	173
Cattle and calves sold.....farms.....	1 354	(D)	5 921	3 433	2 317	494	2 934	49
Cattle and calves sold.....number.....	27	8	416	189	106	34	43	3 663
Cattle and calves sold.....farms.....	173	(D)	39 224	6 425	5 780	2 028	4 486	3 963
Cattle and calves sold.....number.....	1 378	298	39 037	15 559	10 312	6 003	6 330	5 416
Hogs and pigs inventory.....farms.....	85	17	133	76	49	28	20	34
Hogs and pigs sold.....number.....	7 855	28 853	6 929	3 064	1 294	2 721	(D)	2 760
Hogs and pigs sold.....farms.....	70	132	66	66	51	34	20	32
Hogs and pigs sold.....number.....	14 726	53 531	11 846	5 004	3 150	6 180	8 733	5 940
Sheep and lambs inventory.....farms.....	17	1	90	60	55	42	11	35
Chickens 3 months old or older inventory.....farms.....	813	(D)	3 245	2 357	3 510	1 013	651	1 765
Chickens 3 months old or older inventory.....number.....	66	20	162	86	67	37	26	65
Broilers and other meat-type chickens sold.....farms.....	3 843	96 075	(D)	68 847	2 597	2 134	(D)	2 193
Broilers and other meat-type chickens sold.....number.....	71	4	8	4	10	4	10	-
Broilers and other meat-type chickens sold.....number.....	(D)	16 651 788	1 105	(D)	(D)	153	2 299 600	-
Selected crops harvested:								
Corn for grain or seed.....farms.....	172	168	569	238	327	83	286	147
Corn for grain or seed.....acres.....	5 778	19 399	25 051	4 137	21 376	11 135	46 916	15 857
Corn for grain or seed.....bushels.....	264 261	1 748 862	2 136 895	339 978	2 141 455	1 044 964	2 834 868	1 498 775
Wheat for grain.....farms.....	89	185	362	17	132	41	158	79
Wheat for grain.....acres.....	2 514	14 725	11 639	136	2 901	1 812	8 541	5 007
Wheat for grain.....bushels.....	100 491	767 795	503 842	4 503	133 700	89 218	385 720	251 864
Barley for grain.....farms.....	5	77	209	28	73	40	44	35
Barley for grain.....acres.....	95	7 041	5 645	1 851	1 851	2 045	1 243	1 239
Barley for grain.....bushels.....	5 799	443 513	335 798	13 410	123 244	147 770	85 809	75 751
Tobacco.....farms.....	258	-	2	-	-	-	-	2
Tobacco.....acres.....	2 566	-	(D)	-	-	-	-	(D)
Tobacco.....pounds.....	3 245 681	-	(D)	-	-	-	-	(D)
Soybeans for beans.....farms.....	114	286	1 110	-	101	36	224	58
Soybeans for beans.....acres.....	6 213	52 811	7 672	-	6 098	3 455	22 987	9 324
Soybeans for beans.....bushels.....	140 655	1 001 570	231 500	-	212 532	116 136	537 814	334 626
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	207	44	1 082	569	484	194	111	309
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....acres.....	3 901	916	60 674	26 332	15 078	8 393	5 990	14 445
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....tons, dry.....	5 671	2 274	159 385	49 801	42 254	17 337	17 077	29 659
Vegetables harvested for sale (see text).....farms.....	48	72	53	19	40	20	21	55
Vegetables harvested for sale (see text).....acres.....	243	5 094	303	165	1 941	637	2 233	932

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
Farms.....number.....	683	457	754	406	280	906	774	631
Land in farms.....acres.....	62 308	170 677	80 493	64 305	109 032	137 529	95 542	123 406
Average size of farm.....acres.....	91	373	107	158	389	152	123	196
Value of land and buildings ¹ :								
Average per farm.....dollars.....	220 789	680 385	216 780	256 596	920 090	282 451	244 509	361 933
Average per acre.....dollars.....	3 239	1 959	2 085	1 302	2 364	1 811	1 885	1 793
Estimated market value of all machinery and equipment ¹ :								
Average per farm.....dollars.....	23 853	68 102	23 343	55 405	79 204	50 833	46 380	58 270
Farms by size:								
1 to 9 acres.....	137	32	99	68	22	70	179	146
10 to 49 acres.....	274	69	224	127	65	225	243	155
50 to 179 acres.....	183	115	313	111	79	354	214	155
180 to 499 acres.....	70	131	96	66	51	232	94	85
500 to 999 acres.....	17	59	18	25	29	37	28	36
1,000 acres or more.....	2	51	4	9	34	8	16	34
Total cropland.....farms.....	626	436	740	302	254	849	534	452
Harvested cropland.....acres.....	35 079	142 148	45 608	45 495	91 988	103 055	69 674	87 515
.....farms.....	27	563	408	718	265	782	479	403
Irrigated land.....acres.....	22 768	114 736	32 724	38 245	76 818	77 744	61 594	76 107
.....farms.....	78	47	125	32	10	37	86	15
.....acres.....	649	5 196	1 239	2 587	694	652	4 957	991
Market value of agricultural products sold.....\$1,000.....	16 115	31 281	13 271	80 893	26 579	54 091	134 061	122 048
Average per farm.....dollars.....	23 594	68 449	17 601	199 243	94 926	59 703	173 205	193 420
Crops, including nursery and greenhouse crops.....\$1,000.....	14 174	14 259	7 876	8 196	12 309	6 432	14 520	15 902
Livestock, poultry, and their products.....\$1,000.....	1 940	17 022	5 396	72 697	14 270	47 659	119 541	106 147
Farms by value of sales:								
Less than \$2,500.....	269	86	177	30	59	239	75	51
\$2,500 to \$4,999.....	116	30	136	25	19	121	48	22
\$5,000 to \$9,999.....	110	53	143	38	36	87	58	53
\$10,000 to \$24,999.....	85	64	152	39	38	109	79	56
\$25,000 to \$49,999.....	45	45	74	24	30	57	46	45
\$50,000 to \$99,999.....	15	42	52	49	25	87	92	75
\$100,000 or more.....	23	102	20	211	73	206	366	329
Operators by principal occupation:								
Farming.....	314	281	410	249	171	507	449	435
Other.....	269	176	344	157	109	399	325	196
Operators by days worked off farm:								
Any.....	409	217	436	197	134	454	386	273
200 days or more.....	286	133	283	139	96	315	276	164
Average age of operator.....years.....	53.9	51.0	50.9	50.9	50.6	50.1	51.6	51.8
Total farm production expenses ¹.....\$1,000.....	11 223	29 921	10 098	71 480	23 845	41 849	116 157	105 274
Average per farm.....dollars.....	16 432	65 473	13 410	176 060	85 467	46 191	150 073	166 873
Livestock and poultry:								
Cattle and calves inventory.....farms.....	124	92	223	50	71	630	73	59
.....number.....	3 646	8 122	4 917	2 066	4 278	42 821	1 694	2 642
Beef cows.....farms.....	100	30	142	31	44	285	44	39
.....number.....	1 435	853	1 809	591	623	5 372	(D)	1 208
Milk cows.....farms.....	251	13	45	11	15	278	6	5
.....number.....	251	3 388	485	481	1 640	17 556	(D)	282
Cattle and calves sold.....farms.....	109	85	188	47	61	624	53	44
.....number.....	1 621	3 784	2 464	962	1 722	19 751	677	1 205
Hogs and pigs inventory.....farms.....	57	21	133	28	18	120	61	81
.....number.....	4 302	3 358	17 542	14 273	2 765	22 284	15 144	28 172
Hogs and pigs sold.....farms.....	47	20	130	24	19	127	64	85
.....number.....	5 675	5 281	32 310	43 206	6 161	44 783	27 709	45 483
Sheep and lambs inventory.....farms.....	17	11	29	4	12	47	4	3
.....number.....	453	624	314	181	487	1 266	(D)	16
Chickens 3 months old or older inventory.....farms.....	53	31	12	19	1	36	3	18
.....number.....	4 390	34 552	13 687	130 114	887	454 005	485 362	239 308
Broilers and other meat-type chickens sold.....farms.....	(D)	27	4	228	34	15	418	364
.....number.....	(D)	5 681 603	119	45 671 603	7 365 729	6 886	72 732 534	67 860 514
Selected crops harvested:								
Corn for grain or seed.....farms.....	134	313	286	128	185	457	215	253
.....acres.....	7 614	54 141	7 813	8 783	32 866	19 398	14 988	26 598
.....bushels.....	418 876	2 706 496	395 680	701 948	1 951 421	1 287 673	1 350 150	2 416 848
Wheat for grain.....farms.....	53	218	167	92	137	254	106	82
.....acres.....	1 372	15 509	3 209	5 706	12 632	6 066	5 376	6 737
.....bushels.....	46 694	762 802	106 005	245 044	649 063	267 710	225 257	331 577
Barley for grain.....farms.....	1	84	81	26	50	203	29	20
.....acres.....	(D)	4 643	1 319	1 237	2 815	4 275	1 208	771
.....bushels.....	(D)	321 600	69 279	89 154	189 821	254 781	63 771	41 130
Tobacco.....farms.....	215	-	391	-	-	-	-	-
.....acres.....	1 595	-	3 129	-	-	-	-	-
.....pounds.....	1 854 016	-	4 359 118	-	-	-	-	-
Soybeans for beans.....farms.....	73	309	255	183	191	101	347	320
.....acres.....	3 580	40 552	13 041	22 515	34 894	3 886	41 334	43 446
.....bushels.....	67 427	774 526	283 675	556 227	724 002	100 896	964 244	1 282 773
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	193	113	255	73	67	631	81	52
.....acres.....	5 835	4 626	4 508	1 550	2 308	27 425	1 124	1 310
.....tons, dry.....	6 285	10 614	8 516	3 418	4 859	67 929	2 344	2 992
Vegetables harvested for sale (see text).....farms.....	93	40	70	35	13	53	97	18
.....acres.....	2 177	3 090	232	2 371	685	184	2 406	768

¹Data are based on a sample of farms.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Maryland	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- farms, 1987...	14 776	240	567	917	464	636	1 238	501
----- farms, 1982...	16 183	276	602	1 006	668	736	1 316	504
----- \$1,000, 1987...	989 061	3 294	8 453	39 750	4 379	72 343	55 899	40 411
----- \$1,000, 1982...	1 029 244	3 393	11 378	37 779	10 520	68 344	60 144	44 332
Average per farm ----- dollars, 1987...	66 937	13 724	14 909	43 348	9 437	113 746	45 153	80 660
----- dollars, 1982...	63 600	12 295	18 938	37 553	15 748	93 621	45 702	87 961
1987 value of sales:								
Less than \$1,000 ----- farms...	2 122	66	88	200	65	55	221	71
----- \$1,000...	587	23	19	33	27	18	66	18
\$1,000 to \$2,499 ----- farms...	2 043	43	111	167	92	45	200	86
----- \$1,000...	3 432	71	190	274	151	76	343	141
\$2,500 to \$4,999 ----- farms...	1 948	44	99	121	107	59	191	69
----- \$1,000...	7 031	152	349	442	400	220	686	241
\$5,000 to \$9,999 ----- farms...	1 881	42	91	101	86	77	161	58
----- \$1,000...	13 262	289	640	711	597	567	1 131	483
\$10,000 to \$19,999 ----- farms...	1 585	26	89	97	63	67	125	56
----- \$1,000...	22 440	(D)	(D)	1 374	883	950	1 855	805
\$20,000 to \$24,999 ----- farms...	20	4	25	28	21	20	27	24
----- \$1,000...	9 480	(D)	(D)	619	281	456	596	521
\$25,000 to \$39,999 ----- farms...	781	4	27	48	36	23	55	23
----- \$1,000...	24 759	(D)	(D)	1 464	364	1 164	1 723	751
\$40,000 to \$49,999 ----- farms...	319	14	14	18	14	18	14	18
----- \$1,000...	14 193	-	(D)	793	(D)	798	798	629
\$50,000 to \$99,999 ----- farms...	1 084	5	22	50	16	60	93	23
----- \$1,000...	78 529	(D)	(D)	3 416	(D)	4 399	6 792	1 681
\$100,000 to \$249,999 ----- farms...	1 569	4	6	55	2	100	103	38
----- \$1,000...	252 674	(D)	811	9 117	(D)	16 866	16 814	5 919
\$250,000 to \$499,999 ----- farms...	1 737	1	3	69	29	17	29	18
----- \$1,000...	249 596	(D)	(D)	5 773	-	22 864	9 719	5 925
\$500,000 or more ----- farms...	280	1	2	15	-	30	15	11
----- \$1,000...	313 078	(D)	(D)	15 735	-	23 972	15 376	23 296
1982 value of sales:								
Less than \$1,000 ----- farms...	1 787	78	79	169	45	39	218	69
----- \$1,000...	2 578	30	30	47	22	18	(D)	22
\$1,000 to \$2,499 ----- farms...	2 104	58	90	175	94	60	210	67
----- \$1,000...	3 497	100	151	285	170	107	342	106
\$2,500 to \$4,999 ----- farms...	2 123	50	110	148	120	53	205	68
----- \$1,000...	7 682	171	404	528	453	191	732	250
\$5,000 to \$9,999 ----- farms...	2 044	39	95	144	132	89	157	62
----- \$1,000...	14 439	264	676	1 015	915	621	1 116	449
\$10,000 to \$19,999 ----- farms...	1 846	29	88	99	128	89	140	45
----- \$1,000...	26 048	413	1 260	1 413	1 855	1 322	1 951	630
\$20,000 to \$24,999 ----- farms...	542	3	29	38	38	24	39	18
----- \$1,000...	12 031	70	637	838	834	533	861	400
\$25,000 to \$39,999 ----- farms...	990	4	36	46	46	28	68	26
----- \$1,000...	31 037	184	1 089	1 482	1 667	1 520	2 166	916
\$40,000 to \$49,999 ----- farms...	461	1	18	25	18	25	27	16
----- \$1,000...	20 515	(D)	764	1 116	(D)	1 129	1 183	706
\$50,000 to \$99,999 ----- farms...	1 504	7	37	69	24	85	97	58
----- \$1,000...	108 490	(D)	2 572	4 853	(D)	6 186	7 147	4 467
\$100,000 to \$249,999 ----- farms...	1 795	3	18	52	14	127	102	44
----- \$1,000...	284 587	(D)	2 563	8 298	(D)	20 819	15 797	6 574
\$250,000 to \$499,999 ----- farms...	730	1	3	27	1	64	34	21
----- \$1,000...	246 492	(D)	84	9 118	(D)	21 695	11 077	7 000
\$500,000 or more ----- farms...	239	1	-	12	-	19	18	8
----- \$1,000...	271 768	(D)	-	8 784	-	14 202	17 637	22 782
Sales by commodity or commodity group								
Crops, including nursery and greenhouse crops ----- farms, 1987...	9 331	99	415	458	393	492	727	304
----- farms, 1982...	11 040	102	518	576	604	598	799	333
----- \$1,000, 1987...	253 056	1 298	6 613	19 725	3 917	16 245	16 138	9 735
----- \$1,000, 1982...	339 430	1 619	9 110	20 620	9 864	21 555	17 250	11 720
Grains ----- farms, 1987...	6 112	34	156	201	123	441	558	228
----- farms, 1982...	7 415	43	183	267	187	546	639	263
----- \$1,000, 1987...	123 049	121	1 258	5 038	870	9 617	8 628	5 359
----- \$1,000, 1982...	204 388	102	2 036	6 867	1 749	16 789	12 989	8 536
Corn for grain ----- farms, 1987...	3 863	22	88	160	88	241	371	174
----- farms, 1982...	5 230	32	143	222	155	321	520	211
----- \$1,000, 1987...	53 661	111	475	3 149	369	2 385	4 677	2 928
----- \$1,000, 1982...	121 797	88	1 527	5 221	1 146	6 464	10 105	6 295
Wheat ----- farms, 1987...	2 941	59	99	143	89	275	325	97
----- farms, 1982...	2 997	9	26	103	33	297	351	104
----- \$1,000, 1987...	16 653	7	168	385	108	2 227	1 286	521
----- \$1,000, 1982...	16 558	6	58	371	106	2 272	1 058	473
Soybeans ----- farms, 1987...	3 648	-	77	80	66	413	189	141
----- farms, 1982...	3 919	-	68	89	83	491	122	146
----- \$1,000, 1987...	48 499	-	598	4 285	373	2 134	2 201	1 808
----- \$1,000, 1982...	59 208	(D)	(D)	654	(D)	6 685	1 241	1 596
Sorghum for grain ----- farms, 1987...	27	-	-	-	-	-	-	-
----- farms, 1982...	21	-	-	-	-	-	-	-
----- \$1,000, 1987...	103	-	-	-	-	-	-	-
----- \$1,000, 1982...	83	-	-	-	-	-	(D)	-
Barley ----- farms, 1987...	888	-	1	43	6	151	128	25
----- farms, 1982...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987...	3 473	(NA)	(D)	342	14	709	380	98
----- \$1,000, 1982...	296	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987...	26	6	16	5	5	2	62	2
----- farms, 1982...	360	11	1	22	2	4	78	4
----- \$1,000, 1987...	448	3	-	21	(D)	2	72	(D)
----- \$1,000, 1982...	481	(D)	(D)	21	(D)	3	(D)	4
Other grains ² ----- farms, 1987...	175	-	12	5	10	9	15	3
----- farms, 1982...	1 216	-	19	31	31	192	133	37
----- \$1,000, 1987...	7	-	2	12	9	9	12	7
----- \$1,000, 1982...	6 261	2	60	52	111	1 364	495	168

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms, 1987..	601	392	1 439	670	756	432	361	669
.....1982..	8 746	438	1 463	695	800	472	374	675
.....\$1,000, 1987..	15 403	51 509	94 647	19 377	24 366	18 302	43 032	26 036
.....1982..	15 403	56 193	96 223	17 497	29 392	22 772	56 901	25 330
Average per farm.....dollars, 1987..	13 774	131 402	65 773	28 921	32 322	42 372	120 577	38 937
.....1982..	20 647	128 295	65 771	25 175	36 740	48 247	152 141	37 526
1987 value of sales:								
Less than \$1,000.....farms...	113	41	217	84	142	116	16	151
.....\$1,000...	37	19	53	28	38	24	3	34
\$1,000 to \$2,499.....farms...	90	34	202	97	122	83	33	108
.....\$1,000...	148	57	335	167	196	130	53	182
\$2,500 to \$4,999.....farms...	108	26	176	116	58	20	110	110
.....\$1,000...	379	102	628	414	469	206	75	397
\$5,000 to \$9,999.....farms...	101	37	180	95	93	56	35	90
.....\$1,000...	710	264	1 220	653	645	395	241	654
\$10,000 to \$19,999.....farms...	74	45	124	66	91	34	62	53
.....\$1,000...	985	633	1 818	921	1 263	(D)	904	720
\$20,000 to \$24,999.....farms...	21	14	35	17	16	6	28	20
.....\$1,000...	474	295	780	373	345	(D)	625	441
\$25,000 to \$39,999.....farms...	43	31	63	48	39	12	39	24
.....\$1,000...	1 311	1 000	1 978	1 622	1 145	(D)	1 192	759
\$40,000 to \$49,999.....farms...	17	17	29	18	14	2	12	11
.....\$1,000...	(D)	780	1 308	794	639	(D)	992	499
\$50,000 to \$99,999.....farms...	24	26	115	84	43	19	31	34
.....\$1,000...	(D)	2 104	8 480	3 106	3 095	(D)	2 243	2 436
\$100,000 to \$249,999.....farms...	8	58	204	39	53	26	43	39
.....\$1,000...	(D)	9 112	32 505	5 822	8 389	3 980	6 709	6 067
\$250,000 to \$499,999.....farms...	2	46	78	5	21	12	19	19
.....\$1,000...	(D)	15 796	26 489	(D)	(D)	3 925	6 759	6 443
\$500,000 or more.....farms...	-	15	16	1	2	8	13	10
.....\$1,000...	-	21 348	19 054	(D)	(D)	7 173	23 733	7 417
1982 value of sales ¹ :								
Less than \$1,000.....farms...	77	15	181	119	121	89	11	105
.....\$1,000...	26	5	(D)	44	43	(D)	5	30
\$1,000 to \$2,499.....farms...	81	31	181	132	130	95	22	114
.....\$1,000...	137	49	297	218	216	159	37	179
\$2,500 to \$4,999.....farms...	116	32	178	95	116	39	21	106
.....\$1,000...	419	116	644	334	420	282	74	378
\$5,000 to \$9,999.....farms...	141	47	172	88	104	62	21	95
.....\$1,000...	1 001	343	1 207	514	711	436	161	658
\$10,000 to \$19,999.....farms...	128	46	125	61	81	46	27	87
.....\$1,000...	1 771	1 772	1 645	838	1 170	661	375	1 245
\$20,000 to \$24,999.....farms...	30	16	39	19	17	15	17	15
.....\$1,000...	679	359	856	423	380	176	371	338
\$25,000 to \$39,999.....farms...	70	25	63	37	45	16	50	29
.....\$1,000...	2 135	1 803	1 957	1 228	1 414	491	1 580	937
\$40,000 to \$49,999.....farms...	31	27	31	23	19	6	19	11
.....\$1,000...	1 391	1 195	1 386	1 027	851	(D)	862	492
\$50,000 to \$99,999.....farms...	43	66	169	74	77	13	80	42
.....\$1,000...	2 819	4 877	12 381	5 128	5 566	(D)	5 655	3 096
\$100,000 to \$249,999.....farms...	27	67	32	31	66	32	44	44
.....\$1,000...	10	945	36 441	6 208	10 475	5 152	10 045	7 233
\$250,000 to \$499,999.....farms...	2	55	74	4	19	15	20	20
.....\$1,000...	(D)	19 468	24 161	1 435	6 236	5 434	8 163	6 861
\$500,000 or more.....farms...	-	11	17	-	9	17	6	8
.....\$1,000...	-	17 388	15 068	-	1 905	8 514	29 551	4 085
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops.....farms, 1987..	453	328	785	267	427	188	313	333
.....1982..	636	387	831	249	477	221	340	362
.....\$1,000, 1987..	5 985	15 031	9 034	1 639	8 669	9 068	20 200	16 091
.....1982..	13 536	22 941	9 990	1 845	10 286	10 605	25 894	13 098
Grains.....farms, 1987..	195	309	526	185	292	82	301	146
.....1982..	270	375	615	256	380	111	329	202
.....\$1,000, 1987..	1 327	11 151	4 833	334	5 362	3 278	9 112	5 009
.....1982..	3 036	18 786	6 856	657	6 318	4 318	19 740	8 177
Corn for grain.....farms, 1987..	95	155	265	72	242	63	266	110
.....1982..	178	219	343	70	308	88	295	175
.....\$1,000, 1987..	340	3 449	2 209	3 489	3 579	2 389	5 381	2 684
.....1982..	1 717	6 923	4 815	377	6 477	3 501	15 572	6 363
Wheat.....farms, 1987..	78	185	333	111	124	40	158	76
.....1982..	117	181	361	117	150	54	150	90
.....\$1,000, 1987..	245	1 961	1 209	9	367	234	913	588
.....1982..	233	2 161	1 081	28	320	247	1 212	575
Soybeans.....farms, 1987..	111	283	110	-	101	36	223	58
.....1982..	139	353	75	2	102	27	206	55
.....\$1,000, 1987..	725	5 180	1 174	-	1 262	555	2 718	1 657
.....1982..	1 038	8 405	1 685	(D)	685	(D)	1 085	(D)
Sorghum for grain.....farms, 1987..	-	14	2	-	-	-	-	1
.....1982..	1	16	-	-	-	-	-	-
.....\$1,000, 1987..	-	80	(D)	-	-	-	-	(D)
.....1982..	(D)	(D)	-	-	-	-	-	-
Barley.....farms, 1987..	4	-	73	2	42	20	22	21
.....1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....\$1,000, 1987..	11	500	165	(D)	137	93	(D)	59
.....1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2	(NA)
Oats.....farms, 1987..	2	39	2	39	18	4	5	7
.....1982..	6	1	63	73	16	1	1	12
.....\$1,000, 1987..	(D)	-	49	97	12	(D)	(D)	10
.....1982..	(D)	(D)	74	(D)	13	(D)	(D)	25
Other grains ².....farms, 1987..	8	4	21	12	6	1	10	7
.....1982..	14	108	62	21	50	32	38	21
.....\$1,000, 1987..	(D)	-	2	(D)	22	(D)	5	(D)
.....1982..	33	1 222	166	50	202	151	117	128

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms, 1987.. 683	457	754	406	280	906	774	631
	1982.. 767	490	940	413	350	962	842	652
	\$1,000, 1987.. 16 115	31 281	13 271	80 893	26 579	54 091	134 061	122 048
	1982.. 16 873	43 584	22 517	72 337	35 242	48 752	121 516	112 823
Average per farm	dollars, 1987.. 23 584	58 449	17 601	199 243	94 923	59 203	173 205	152 403
	1982.. 21 998	88 948	23 954	175 149	100 690	50 678	144 318	173 041
1987 value of sales:								
Less than \$1,000	farms.. 159	47	65	11	29	115	31	19
	\$1,000.. 32	14	20	1	11	49	11	10
\$1,000 to \$2,499	farms.. 130	39	112	19	30	124	44	32
	\$1,000.. 227	70	189	37	56	209	79	54
\$2,500 to \$4,999	farms.. 116	30	136	25	19	121	48	22
	\$1,000.. 421	101	492	65	445	492	175	79
\$5,000 to \$9,999	farms.. 110	53	143	28	36	87	58	53
	\$1,000.. 765	391	1 005	207	260	635	431	370
\$10,000 to \$19,999	farms.. 69	64	120	27	33	92	64	44
	\$1,000.. 980	893	1 707	370	465	1 270	908	636
\$20,000 to \$24,999	farms.. 16	20	32	12	17	15	15	12
	\$1,000.. 347	448	729	279	116	384	330	273
\$25,000 to \$39,999	farms.. 28	41	54	18	27	39	42	33
	\$1,000.. 859	1 279	1 762	600	827	1 234	1 313	1 066
\$40,000 to \$49,999	farms.. 17	19	20	6	3	18	14	12
	\$1,000.. (D)	832	861	258	145	808	624	521
\$50,000 to \$99,999	farms.. 15	42	52	49	25	87	92	75
	(D) 2 983	3 460	3 780	3 780	6 541	6 590	5 555	5 555
\$100,000 to \$249,999	farms.. 13	64	20	100	40	172	203	179
	(D) 10 248	3 047	3 047	16 818	6 285	25 367	34 310	598
\$250,000 to \$499,999	farms.. 2	32	80	23	20	23	126	109
	(D) 1 000	10 612	-	27 066	7 724	8 271	43 000	37 843
\$500,000 or more	farms.. 8	6	-	31	8	37	41	41
	\$1,000.. 8 263	3 411	-	31 382	8 874	8 879	46 190	45 043
1982 value of sales:								
Less than \$1,000	farms.. 92	26	57	11	26	125	19	16
	\$1,000.. 22	11	19	(D)	7	(D)	9	(D)
\$1,000 to \$2,499	farms.. 132	34	112	28	37	132	49	36
	\$1,000.. 218	56	189	50	56	229	85	60
\$2,500 to \$4,999	farms.. 158	40	124	25	17	140	87	55
	\$1,000.. 571	155	446	89	62	507	256	199
\$5,000 to \$9,999	farms.. 129	38	152	39	30	103	70	45
	\$1,000.. 916	273	1 102	212	217	748	483	302
\$10,000 to \$19,999	farms.. 128	34	190	28	34	85	74	53
	\$1,000.. 1 778	499	2 684	402	491	1 147	998	719
\$20,000 to \$24,999	farms.. 20	32	40	14	32	24	29	18
	\$1,000.. 443	703	1 029	172	313	545	660	410
\$25,000 to \$39,999	farms.. 36	49	95	23	43	44	46	30
	\$1,000.. 1 100	1 521	2 986	721	1 354	1 339	1 448	1 003
\$40,000 to \$49,999	farms.. 39	22	53	8	15	20	23	14
	\$1,000.. 399	965	2 351	364	664	881	1 043	641
\$50,000 to \$99,999	farms.. 30	80	78	48	40	104	110	73
	\$1,000.. 1 968	5 776	5 271	3 670	2 719	7 652	8 107	5 474
\$100,000 to \$249,999	farms.. 21	90	26	113	53	163	210	181
	\$1,000.. 3 395	14 890	3 634	18 675	8 845	23 531	33 543	31 107
\$250,000 to \$499,999	farms.. 2	36	70	2	15	14	11	8
	(D) 12 020	(D)	(D)	24 335	11 527	4 685	38 649	30 493
\$500,000 or more	farms.. 3	9	2	21	12	6	28	38
	(D) 6 716	(D)	(D)	23 577	8 982	7 405	36 076	42 296
Sales by commodity or commodity group								
Crops, including nursery and greenhouse crops	farms, 1987.. 477	384	642	235	225	557	441	388
	1982.. 623	427	862	284	281	577	564	429
	\$1,000, 1987.. 14 174	14 259	7 876	8 196	12 309	6 432	14 200	15 902
	1982.. 14 601	27 739	17 475	14 369	19 396	10 863	18 636	16 419
Grains	farms, 1987.. 148	356	339	206	211	389	388	372
	1982.. 193	404	397	255	256	451	515	416
	\$1,000, 1987.. 1 197	12 009	2 111	4 752	9 591	2 513	7 664	11 912
	1982.. 2 023	25 896	2 956	6 921	17 992	3 518	12 113	14 833
Corn for grain	farms, 1987.. 84	295	150	118	175	187	194	239
	1982.. 143	332	236	156	206	345	253	279
	\$1,000, 1987.. 664	5 418	475	1 214	3 871	1 181	2 156	4 358
	1982.. 1 488	16 914	2 711	2 609	8 862	2 789	3 800	7 473
Wheat	farms, 1987.. 38	216	132	132	246	102	102	81
	1982.. 44	213	162	79	139	190	114	69
	\$1,000, 1987.. 110	1 938	226	597	1 601	642	537	774
	1982.. 89	2 012	330	613	1 705	425	676	505
Soybeans	farms, 1987.. 70	307	249	182	190	100	344	318
	1982.. 63	340	225	231	215	44	463	44
	\$1,000, 1987.. 4 201	4 201	1 357	2 836	3 898	534	4 885	6 717
	1982.. (D)	6 575	1 252	3 429	7 048	182	(D)	6 774
Sorghum for grain	farms, 1987.. -	-	5	1	-	-	1	4
	1982.. -	-	-	-	-	-	-	-
	\$1,000, 1987.. -	-	3	-	-	-	(D)	33
	1982.. (D)	-	(D)	(D)	-	-	-	-
Barley	farms, 1987.. 1	71	34	22	45	63	23	15
	1982.. (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 1987.. 352	39	92	92	93	93	(D)	(D)
	1982.. (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats	farms, 1987.. 3	12	11	1	1	-	-	-
	1982.. 1	5	8	3	-	46	2	-
	\$1,000, 1987.. (D)	85	8	(D)	(D)	-	(D)	-
	1982.. (D)	7	(D)	(D)	-	40	(D)	-
Other grains ²	farms, 1987.. 6	7	7	7	1	11	12	1
	1982.. 10	61	47	63	53	63	79	26
	\$1,000, 1987.. 8	15	3	(D)	(D)	15	10	(D)
	1982.. 51	388	93	264	377	82	236	81

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Maryland	Allegheny	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed.....farms, 1987..	-	-	-	-	-	-	-	-
1982.....	-	-	-	-	-	-	-	-
\$1,000, 1987.....	-	-	-	-	-	-	-	-
1982.....	-	-	-	-	-	-	-	-
Tobacco.....farms, 1987..	1 356	-	205	-	283	1	-	-
1982.....	2 484	-	287	-	541	2	-	-
\$1,000, 1987.....	15 731	-	2 129	-	2 527	(D)	-	-
1982.....	41 990	-	4 670	-	7 869	(D)	-	-
Hay, silage, and field seeds.....farms, 1987..	2 503	59	80	172	37	60	340	113
1982.....	1 143	55	55	184	21	24	322	95
\$1,000, 1987.....	10 116	187	201	725	67	160	1 392	414
1982.....	7 456	161	111	573	21	90	1 025	409
Vegetables, sweet corn, and melons.....farms, 1987..	1 181	14	75	116	25	110	62	24
1982.....	1 397	18	74	160	28	126	85	26
\$1,000, 1987.....	28 205	100	865	2 650	276	5 299	1 262	(D)
1982.....	23 819	165	482	3 067	90	3 990	914	127
Fruits, nuts, and berries.....farms, 1987..	498	18	18	61	14	23	27	18
1982.....	518	20	24	77	10	18	39	19
\$1,000, 1987.....	8 473	(D)	65	415	48	(D)	837	837
1982.....	12 945	(D)	115	513	61	77	(D)	(D)
Nursery and greenhouse crops.....farms, 1987..	578	5	48	95	16	20	32	19
1982.....	614	5	54	116	15	20	20	20
\$1,000, 1987.....	63 869	(D)	2 207	10 782	120	1 064	3 951	2 818
1982.....	45 789	108	1 539	9 680	45	548	1 498	1 641
Other crops.....farms, 1987..	199	-	21	15	8	12	11	3
1982.....	269	5	32	16	15	12	17	2
\$1,000, 1987.....	3 612	-	88	115	10	51	48	(D)
1982.....	3 043	(D)	156	120	30	48	(D)	(D)
Livestock, poultry, and their products.....farms, 1987..	8 519	172	201	505	131	305	872	303
1982.....	9 422	205	195	607	165	351	988	326
\$1,000, 1987.....	736 006	1 996	1 840	20 025	462	56 098	39 761	30 675
1982.....	689 815	1 774	2 268	17 159	656	46 788	42 894	32 612
Poultry and poultry products.....farms, 1987..	2 181	11	34	65	21	202	80	37
1982.....	2 458	17	36	97	43	212	162	42
\$1,000, 1987.....	425 871	26	79	735	26	50 641	7 492	13 193
1982.....	368 495	33	(D)	468	33	40 593	7 447	(D)
Dairy products.....farms, 1987..	1 476	10	2	51	-	24	169	68
1982.....	1 809	8	2	66	-	32	199	92
\$1,000, 1987.....	187 216	974	(D)	7 573	-	3 043	20 663	8 782
1982.....	204 228	659	(D)	7 793	-	3 609	22 313	9 910
Cattle and calves.....farms, 1987..	5 368	151	111	308	76	80	780	233
1982.....	6 245	193	115	410	89	105	672	263
\$1,000, 1987.....	56 718	919	610	2 480	278	821	7 452	1 673
1982.....	54 539	953	699	2 832	351	1 163	8 406	1 873
Hogs and pigs.....farms, 1987..	1 265	16	38	51	12	44	132	34
1982.....	1 625	23	52	70	32	75	185	42
\$1,000, 1987.....	37 032	44	195	599	(D)	1 394	1 869	705
1982.....	33 824	90	383	609	166	1 373	2 560	535
Sheep, lambs, and wool.....farms, 1987..	627	13	18	45	4	10	96	19
1982.....	566	8	5	43	6	3	70	16
\$1,000, 1987.....	1 274	14	(D)	278	(D)	11	219	(D)
1982.....	779	9	2	91	2	2	95	20
Other livestock and livestock products (see text).....farms, 1987..	1 271	19	70	151	32	25	142	55
1982.....	1 207	17	44	153	33	25	145	50
\$1,000, 1987.....	27 894	19	415	8 361	138	188	2 046	(D)
1982.....	29 949	30	507	5 346	102	49	2 073	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011).....	3 081	7	63	104	61	278	239	132
Field crops, except cash grains (013).....	2 006	32	213	65	268	13	100	37
Cotton (0131).....	-	-	-	-	-	-	-	-
Tobacco (0132).....	1 159	-	177	-	250	1	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139).....	847	32	36	65	18	12	100	37
Vegetables and melons (016).....	517	5	47	70	13	50	17	7
Fruits and tree nuts (017).....	302	1	7	30	10	24	11	18
Horticultural specialties (018).....	483	4	33	80	12	11	26	4
General farms, primarily crop (019).....	618	21	34	40	22	16	62	18
Livestock, except dairy, poultry, and animal specialties (021).....	3 541	135	76	247	48	40	443	144
Beef cattle, except feedlots (0212).....	1 787	93	40	93	32	5	205	78
Dairy farms (024).....	1 340	10	1	46	-	21	161	66
Poultry and eggs (025).....	1 542	3	3	5	-	182	22	14
Animal specialties (027).....	1 225	10	87	206	23	12	127	52
General farms, primarily livestock and animal specialties (029).....	121	1	3	8	1	9	17	2

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Charles	Dorchester	Fredenck	Garrett	Harford	Howard	Kent	Montgomery
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed	farms, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
Tobacco	farms, 1987..	258	2	-	-	-	-	2
1982..	505	-	-	-	-	-	-	5
\$1,000, 1987..	4 034	-	(D)	(D)	-	-	-	(D)
1982..	9 629	-	11	(D)	-	-	-	(D)
Hay, silage, and field seeds	farms, 1987..	81	24	373	192	203	86	131
1982..	69	20	332	155	177	91	28	119
\$1,000, 1987..	106	129	1 958	612	678	371	456	862
1982..	119	111	1 500	574	499	411	456	521
Vegetables, sweet corn, and melons	farms, 1987..	48	72	51	19	40	30	34
1982..	51	94	66	22	58	45	28	60
\$1,000, 1987..	157	3 352	233	(D)	694	591	1 816	525
1982..	141	3 690	182	196	1 028	660	1 513	308
Fruits, nuts, and berries	farms, 1987..	19	12	47	7	28	16	34
1982..	18	11	44	4	23	23	1	30
\$1,000, 1987..	(D)	(D)	803	27	(D)	(D)	(D)	681
1982..	44	75	538	(D)	(D)	627	(D)	418
Nursery and greenhouse crops	farms, 1987..	16	9	32	11	27	37	68
1982..	16	8	31	12	25	45	6	64
\$1,000, 1987..	330	319	1 136	221	1 579	4 543	(D)	8 957
1982..	557	272	788	102	564	4 535	(D)	3 590
Other crops	farms, 1987..	5	2	29	6	3	2	6
1982..	15	3	41	3	13	2	4	4
\$1,000, 1987..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1982..	10	7	116	(D)	(D)	55	(D)	(D)
Livestock, poultry, and their products	farms, 1987..	220	122	1 096	558	496	276	136
1982..	235	146	1 197	591	589	330	153	449
\$1,000, 1987..	2 293	36 478	85 614	17 738	15 851	9 237	23 328	9 958
1982..	1 867	33 252	86 233	15 651	19 106	12 167	31 007	12 232
Poultry and poultry products	farms, 1987..	36	92	107	56	36	22	26
1982..	39	96	124	50	56	46	36	48
\$1,000, 1987..	157	29 494	1 548	968	490	233	11 242	13
1982..	25	27 760	1 397	1 163	136	487	17 363	28
Dairy products	farms, 1987..	10	1	404	166	86	27	44
1982..	10	4	493	139	35	64	54	56
\$1,000, 1987..	189	(D)	66 073	9 797	10 415	3 827	8 557	5 966
1982..	115	(D)	70 794	9 758	13 782	5 362	10 423	8 107
Cattle and calves	farms, 1987..	126	28	945	513	380	178	85
1982..	157	1	1 062	571	490	233	111	273
\$1,000, 1987..	522	139	11 569	6 380	3 794	3 533	2 205	2 106
1982..	592	(D)	10 106	4 319	3 896	3 013	2 051	2 398
Hogs and pigs	farms, 1987..	70	17	132	66	51	34	20
1982..	73	36	156	59	73	38	18	50
\$1,000, 1987..	1 311	6 732	1 092	445	319	559	(D)	522
1982..	883	5 063	1 042	313	496	580	926	343
Sheep, lambs, and wool	farms, 1987..	17	1	84	62	49	46	11
1982..	18	2	80	58	49	40	8	41
\$1,000, 1987..	26	(D)	190	105	120	60	33	48
1982..	26	(D)	152	59	72	59	23	49
Other livestock and livestock products (see text)	farms, 1987..	61	7	119	45	85	70	100
1982..	44	6	112	46	76	76	14	91
\$1,000, 1987..	207	(D)	5 042	43	1 163	642	(D)	1 303
1982..	226	(D)	2 741	39	725	2 666	221	1 307
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	94	227	111	20	151	41	239	72
Field crops, except cash grains (013)	261	-	130	75	57	27	8	61
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	226	-	-	-	-	-	-	2
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	35	6	130	75	57	27	8	59
Vegetables and melons (015)	21	34	12	-	18	20	6	24
Fruits and tree nuts (017)	9	37	6	9	17	11	1	26
Horticultural specialties (018)	14	6	28	9	27	29	6	61
General farms, primarily crop (019)	33	9	85	30	57	26	8	20
Livestock, except dairy, poultry, and animal specialties (021)	107	15	531	349	244	157	25	230
Beef cattle, except feedlots (0212)	39	8	288	235	117	74	15	141
Dairy farms (024)	7	-	384	145	81	21	40	34
Poultry and eggs (025)	5	82	9	13	8	5	16	7
Animal specialties (027)	45	8	100	16	91	93	10	127
General farms, primarily livestock and animal specialties (029)	5	2	12	7	8	2	2	7

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed..... farms, 1987..	-	-	-	-	-	-	-	-
1982.....	-	-	-	-	-	-	-	-
\$1,000, 1987.....	-	-	-	-	-	-	-	-
1982.....	-	-	-	-	-	-	-	-
Tobacco..... farms, 1987.....	214	-	391	-	-	-	-	-
1982.....	417	11	710	-	1	-	-	-
\$1,000, 1987.....	2 110	-	4 950	-	-	-	-	-
1982.....	5 582	47	14 118	-	(D)	-	-	-
Hay, silage, and field seeds..... farms, 1987.....	89	37	70	26	24	219	28	21
1982.....	61	35	65	13	22	160	19	17
\$1,000, 1987.....	235	157	201	97	87	752	64	205
1982.....	129	110	105	28	48	430	67	153
Vegetables, sweet corn, and melons..... farms, 1987.....	93	40	70	35	13	53	97	18
1982.....	58	13	42	35	24	68	138	27
\$1,000, 1987.....	2 506	1 628	277	2 673	364	112	1 928	792
1982.....	547	1 373	98	1 505	738	114	2 213	679
Fruits, nuts, and berries..... farms, 1987.....	32	14	16	11	1	66	10	3
1982.....	30	9	22	13	2	63	13	5
\$1,000, 1987.....	301	(D)	35	(D)	2	2 687	35	(D)
1982.....	312	59	40	164	(D)	6 558	23	(D)
Nursery and greenhouse crops..... farms, 1987.....	56	9	19	5	7	18	17	6
1982.....	58	13	16	12	14	13	25	6
\$1,000, 1987.....	7 814	375	275	568	(D)	317	4 160	(D)
1982.....	5 984	252	144	(D)	613	177	3 125	(D)
Other crops..... farms, 1987.....	11	3	12	2	2	11	16	6
1982.....	17	3	9	4	3	27	18	9
\$1,000, 1987.....	10	(D)	26	(D)	(D)	71	669	1 358
1982.....	25	2	14	(D)	-	65	1 095	526
Livestock, poultry, and their products..... farms, 1987.....	204	145	274	290	121	718	540	450
1982.....	241	193	271	281	142	758	545	454
\$1,000, 1987.....	1 940	17 022	5 396	72 697	14 270	47 659	119 541	106 147
1982.....	2 272	15 845	5 042	57 968	15 848	37 890	102 881	96 404
Poultry and poultry products..... farms, 1987.....	26	49	52	41	6	59	246	382
1982.....	39	51	74	241	49	88	159	351
\$1,000, 1987.....	59	8 488	172	68 473	10 292	6 190	116 189	100 375
1982.....	53	6 285	270	53 824	10 218	1 694	99 347	88 065
Dairy products..... farms, 1987.....	1	41	39	9	13	266	2	4
1982.....	6	60	41	10	18	280	2	8
\$1,000, 1987.....	(D)	5 717	628	829	2 844	29 572	(D)	(D)
1982.....	443	7 025	(D)	801	3 612	26 910	(D)	(D)
Cattle and calves..... farms, 1987.....	109	65	188	61	624	53	44	44
1982.....	127	110	167	63	70	663	53	57
\$1,000, 1987.....	552	1 817	962	308	576	6 840	317	466
1982.....	625	1 258	729	389	666	7 184	(D)	359
Hogs and pigs..... farms, 1987.....	47	20	130	24	19	127	64	85
1982.....	63	53	124	39	30	140	89	105
\$1,000, 1987.....	565	533	3 453	3 045	468	4 802	2 629	4 752
1982.....	751	1 025	2 398	2 844	920	1 831	2 460	6 131
Sheep, lambs, and wool..... farms, 1987.....	16	10	29	4	1	41	3	5
1982.....	17	11	19	6	16	41	3	6
\$1,000, 1987.....	(D)	31	10	(D)	10	42	(D)	(D)
1982.....	31	7	18	2	23	27	(D)	8
Other livestock and livestock products (see text)..... farms, 1987.....	67	15	50	12	24	69	27	16
1982.....	65	29	42	11	18	63	28	19
\$1,000, 1987.....	402	436	172	(D)	80	215	105	52
1982.....	368	245	(D)	8	409	244	(D)	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011).....	75	282	157	95	171	92	180	190
Field crops, except cash grains (013).....	229	7	335	2	5	61	6	8
Cotton (0131).....	-	-	-	-	-	-	-	-
Tobacco (0132).....	188	-	315	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139).....	41	7	20	2	5	61	6	8
Vegetables and melons (016).....	54	17	22	19	4	10	40	7
Fruits and tree nuts (017).....	24	8	10	2	2	36	3	2
Horticultural specialties (018).....	53	9	13	3	7	16	13	5
General farms, primarily crop (019).....	32	8	34	7	2	35	15	4
Livestock, except dairy, poultry, and animal specialties (021).....	111	31	143	25	24	339	44	33
Beef cattle, except feedlots (0212).....	54	11	50	13	13	168	10	5
Dairy farms (024).....	2	38	10	7	11	250	2	3
Poultry and eggs (025).....	8	33	4	240	34	41	450	372
Animal specialties (027).....	89	23	15	4	19	41	20	7
General farms, primarily livestock and animal specialties (029).....	6	1	11	2	1	13	1	-

¹Data for 1982 excludes abnormal farms

²Data for 1982 includes market value of barley sold

Table 3. Farm Production Expenses: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Maryland	Allegheny	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
Total farm production expenses.....	14 774	239	566	918	463	636	1 237	501
Average per farm.....	\$1,000, 1987... dollars, 1982...	851 404 13 336	8 283 14 635	31 393 34 197	3 881 8 383	64 094 100 777	48 851 39 491	35 598 71 053
Livestock and poultry purchased.....	1987... 1982... \$1,000, 1987... 1982...	5 250 5 727 102 147 98 291	90 56 252 162	93 95 140 298	249 339 2 186 1 977	80 67 118 272	249 537 7 069 6 086	504 537 4 933 7 597
Feed for livestock and poultry.....	1987... 1982... \$1,000, 1987... 1982...	7 995 8 971 300 284 273 619	153 147 382 204	217 228 489 552	514 668 3 634 4 153	160 120 97 123	272 346 32 497 26 813	708 917 9 608 12 532
Commercially mixed formula feeds.....	1987... 1982... \$1,000, 1987... 1982...	4 851 5 614 274 562 246 333	68 70 141 109	125 103 166 196	238 301 2 163 1 714	42 52 13 49	228 281 31 504 26 148	411 505 6 495 9 359
Seeds, bulbs, plants, and trees.....	1987... 1982... \$1,000, 1987... 1982...	9 338 10 144 23 063 22 406	117 175 99 113	369 339 483 319	479 399 1 456 1 859	301 399 165 253	492 566 1 401 1 184	786 899 1 833 1 691
Commercial fertilizer ¹	1987... 1982... \$1,000, 1987... 1982...	10 292 11 855 50 516 72 146	153 176 302 226	488 481 841 882	565 605 1 945 2 835	504 619 624 947	827 561 3 765 4 861	378 363 3 667 5 814
Agricultural chemicals ¹	1987... 1982... \$1,000, 1987... 1982...	9 362 9 847 26 447 27 401	122 118 70 123	384 341 341 372	516 436 1 228 1 104	323 446 243 413	500 537 2 100 1 874	781 859 2 015 1 751
Petroleum products.....	1987... 1982... \$1,000, 1987... 1982...	13 824 16 061 30 365 45 329	211 271 239 245	539 604 650 671	869 992 1 882 2 836	462 668 386 826	592 719 1 579 2 427	1 178 1 302 2 140 3 403
Gasoline and gasohol.....	1987... 1982... \$1,000, 1987... 1982...	11 864 14 790 12 300 18 658	190 253 130 154	497 577 307 347	820 941 872 1 113	441 627 228 529	472 668 543 965	1 065 1 224 927 1 462
Diesel fuel.....	1987... 1982... \$1,000, 1987... 1982...	8 165 8 238 12 267 16 316	93 120 86 63	278 251 208 174	539 365 518 494	418 221 98 192	621 630 813 1 096	523 290 879 1 182
Natural gas.....	1987... 1982... \$1,000, 1987... 1982...	426 205 654 615	1 - (D) -	1 13 (D) 11	19 26 68 426	7 21 1 3	45 2 46 (D)	39 3 55 (D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.....	1987... 1982... \$1,000, 1987... 1982...	9 481 (NA) 5 144 9 539	137 (NA) (D) 27	331 (NA) (D) 139	537 (NA) (D) 803	343 (NA) (D) 101	461 (NA) (D) (D)	812 (NA) (D) (D)
Electricity.....	1987... 1982... \$1,000, 1987... 1982...	10 585 10 670 16 592 15 700	142 155 74 61	358 328 164 563	675 560 807 114	312 425 64 920	446 454 826 920	999 941 1 317 1 018
Hired farm labor.....	1987... 1982... \$1,000, 1987... 1982...	5 958 7 321 81 230 68 545	30 87 (D) 633	277 265 1 325 1 223	358 428 6 490 5 240	263 389 (D) 99	266 238 3 197 2 149	422 517 6 176 5 553
Contract labor.....	1987... 1982... \$1,000, 1987... 1982...	1 585 830 10 091 4 473	22 9 58 5	73 50 198 80	95 29 198 91	26 44 870 508	78 44 353 146	106 46 754 35
Repair and maintenance.....	1987... 1982... \$1,000, 1987... 1982...	12 077 46 104	277 298	472 882	754 2 485	203 448	526 2 287	1 052 3 696
Customwork, machine hire, and rental of machinery and equipment ²	1987... 1982... \$1,000, 1987... 1982...	5 327 5 695 9 821 10 381	26 36 (D) 23	197 132 133 66	295 175 287 139	88 127 (D) 80	308 345 586 759	428 452 730 788
Interest paid ³	1987... 1982... \$1,000, 1987... 1982...	5 843 6 289 40 272 58 509	13 47 145 223	143 105 529 511	282 286 2 081 2 290	163 198 162 495	368 360 2 500 3 125	448 523 3 799 4 910
Interest paid on debt Secured by real estate.....	1987... 1982... \$1,000, 1987... 1982...	4 037 28 859 2 953 11 413	6 10 (D) (D)	100 469 65 60	183 1 546 133 535	90 123 82 39	237 1 871 201 629	363 2 597 193 1 202
Not secured by real estate.....	1987... 1982... \$1,000, 1987... 1982...	3 987 26 726 13 206 19 804	47 32 226 249	143 342 489 768	241 1 268 838 1 540	80 185 407 630	198 2 603 1 165 1 540	277 1 887 445 825
All other farm production expenses.....	1987... 1982... \$1,000, 1987... 1982...	13 462 67 978	201 395	511 1 073	831 3 906	439 424	624 2 942	1 146 4 518

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery
Total farm production expenses..... farms, 1987.....	602	392	1 439	671	758	432	360	671
\$1,000, 1987.....	6 584	44 576	76 160	15 218	21 900	17 006	38 180	26 680
Average per farm..... dollars, 1987.....	10 937	113 715	52 926	22 679	28 892	39 365	106 055	39 762
Livestock and poultry purchased..... farms, 1987.....	127	98	674	368	263	83	68	222
1982.....	85	108	678	375	325	148	121	248
\$1,000, 1987.....	7 687	5 152	2 970	1 611	2 675	2 363	585	744
1982.....	420	7 810	4 912	1 424	1 150	2 949	3 693	744
Feed for livestock and poultry..... farms, 1987.....	222	122	1 038	477	479	269	140	324
1982.....	155	131	1 170	422	457	325	168	354
\$1,000, 1987.....	422	15 764	20 262	3 446	4 607	2 816	8 350	1 821
1982.....	491	14 906	22 468	4 487	4 607	2 816	11 594	3 152
Commercially mixed formula feeds..... farms, 1987.....	94	103	595	250	182	137	76	195
1982.....	69	98	771	303	312	175	119	280
\$1,000, 1987.....	216	15 717	15 097	2 407	1 505	1 086	7 387	990
1982.....	122	14 679	16 199	3 192	3 104	1 912	9 928	2 177
Seeds, bulbs, plants, and trees..... farms, 1987.....	366	322	954	392	391	150	322	291
1982.....	433	377	968	421	492	221	314	354
\$1,000, 1987.....	323	1 103	1 614	347	982	605	1 892	1 417
1982.....	368	1 356	1 793	386	943	914	1 907	749
Commercial fertilizer ¹ farms, 1987.....	459	325	1 067	434	463	205	319	748
1982.....	654	377	1 049	510	540	325	456	556
\$1,000, 1987.....	866	3 224	5 563	900	1 650	1 188	3 623	2 995
1982.....	1 839	4 755	6 697	919	3 029	1 228	6 225	3 004
Agricultural chemicals ¹ farms, 1987.....	383	323	912	320	408	192	282	319
1982.....	494	388	834	421	492	217	314	354
\$1,000, 1987.....	325	1 854	2 046	183	948	850	1 819	1 110
1982.....	646	1 918	2 046	183	1 102	555	2 191	968
Petroleum products..... farms, 1987.....	586	371	1 392	623	667	398	359	592
1982.....	746	438	682	800	682	472	374	661
\$1,000, 1987.....	457	1 690	3 266	803	1 114	755	1 604	1 436
1982.....	1 178	2 327	4 559	997	1 737	1 321	3 207	1 579
Gasoline and gasohol..... farms, 1987.....	463	332	1 227	505	559	347	283	522
1982.....	699	391	1 412	627	701	426	338	605
\$1,000, 1987.....	222	1 854	2 046	395	435	325	539	617
1982.....	665	798	2 356	494	817	433	861	655
Diesel fuel..... farms, 1987.....	288	284	833	376	450	158	350	329
1982.....	370	349	762	346	372	186	289	295
\$1,000, 1987.....	161	861	1 439	296	465	253	814	558
1982.....	350	1 187	1 682	340	648	285	1 637	497
Natural gas..... farms, 1987.....	26	11	68	1	3	7	12	29
1982.....	21	2	5	6	—	—	5	21
\$1,000, 1987.....	6	12	24	(D)	1	28	22	15
1982.....	3	(D)	5	5	—	—	2	6
LP gas, fuel oil, kerosene, motor oil, grease, etc..... farms, 1987.....	366	235	985	438	360	225	281	387
1982.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987.....	67	221	402	(D)	214	83	229	246
1982.....	159	(D)	518	158	272	604	707	421
Electricity..... farms, 1987.....	328	282	1 120	483	592	311	248	414
1982.....	428	260	1 198	411	563	312	297	351
\$1,000, 1987.....	95	661	2 153	328	505	323	895	464
1982.....	181	616	2 084	542	545	273	1 128	494
Hired farm labor..... farms, 1987.....	287	221	652	211	256	104	129	269
1982.....	398	175	700	242	296	198	180	232
\$1,000, 1987.....	793	3 686	9 495	490	2 981	2 537	7 839	4 950
1982.....	1 717	2 132	7 879	794	1 814	2 443	3 732	4 514
Contract labor..... farms, 1987.....	22	76	96	70	76	27	42	123
1982.....	41	36	75	39	11	11	9	61
\$1,000, 1987.....	69	562	560	124	247	45	322	703
1982.....	92	520	132	13	76	12	211	80
Repair and maintenance..... farms, 1987.....	502	304	1 246	553	559	365	251	526
1982.....	650	1 972	5 632	1 529	2 061	981	2 747	2 579
Customwork, machine hire, and rental of machinery and equipment ² farms, 1987.....	164	188	648	247	256	81	160	168
1982.....	181	261	653	234	365	192	172	195
\$1,000, 1987.....	111	595	1 462	215	425	282	616	311
1982.....	83	901	1 235	98	405	497	468	435
Interest paid ³ farms, 1987.....	178	218	682	263	183	156	188	222
1982.....	233	240	617	281	272	142	220	240
\$1,000, 1987.....	593	2 248	5 156	1 102	1 246	1 246	1 578	1 698
1982.....	1 560	3 659	8 014	1 264	1 676	1 351	3 397	1 478
Interest paid on debt..... farms, 1987.....	182	464	186	105	121	119	135	135
Secured by real estate..... farms, 1987.....	190	3 029	768	998	871	1 029	1 146	1 147
1982.....	76	96	319	125	111	75	126	111
Not secured by real estate..... farms, 1987.....	104	573	2 128	334	293	375	548	552
1982.....	120	122	463	210	190	94	60	152
Cash rent..... farms, 1987.....	419	1 131	3 579	432	1 318	775	978	1 239
1982.....	543	1 351	1 274	641	618	390	317	578
\$1,000, 1987.....	523	629	1 875	519	1 421	720	873	1 243
1982.....	518	362	1 319	586	376	391	330	391
All other farm production expenses..... farms, 1987.....	473	1 770	8 144	1 830	2 402	2 341	2 655	4 327
1982.....	473	1 770	8 144	1 830	2 402	2 341	2 655	4 327

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
Total farm production expenses.....farms, 1987..	683	457	753	406	279	906	774	631
.....\$1,000, 1987..	11 223	29 321	10 098	71 480	23 445	41 849	116 272	105 274
Average per farm.....dollars, 1987..	16 432	65 473	13 410	176 060	85 467	46 191	150 073	166 837
Livestock and poultry purchased.....farms, 1987..	119	112	145	286	78	305	489	409
.....1982..	150	155	155	245	75	435	562	394
.....\$1,000, 1987..	1 453	1 548	551	12 570	1 953	4 039	21 904	17 069
.....1982..	453	1 628	975	8 731	2 142	3 521	19 790	16 989
Feed for livestock and poultry.....farms, 1987..	192	147	233	307	116	683	523	442
.....1982..	293	216	237	256	106	734	570	413
.....\$1,000, 1987..	505	6 685	1 339	38 904	6 019	12 643	63 954	59 498
.....1982..	1 434	8 202	1 289	31 716	6 236	9 180	52 448	50 678
Commercially mixed formula feeds.....farms, 1987..	87	99	127	269	71	450	467	392
.....1982..	114	122	120	246	87	450	507	385
.....\$1,000, 1987..	114	5 857	418	38 143	5 590	9 707	63 303	58 572
.....1982..	522	5 322	545	31 356	5 761	6 032	52 112	49 608
Seeds, bulbs, plants, and trees.....farms, 1987..	391	390	489	249	237	654	447	412
.....1982..	366	431	502	265	266	684	473	440
.....\$1,000, 1987..	757	1 691	385	1 160	1 206	1 081	889	1 141
.....1982..	1 580	1 751	295	924	1 049	1 899	1 585	1 001
Commercial fertilizer ¹.....farms, 1987..	506	365	638	208	225	651	354	334
.....1982..	606	427	884	226	285	667	491	373
.....\$1,000, 1987..	610	4 370	1 155	1 413	2 950	2 727	1 960	2 197
.....1982..	1 095	7 238	2 056	1 635	4 216	2 795	3 337	3 002
Agricultural chemicals ¹.....farms, 1987..	447	384	552	259	214	559	458	404
.....1982..	356	401	723	245	266	607	482	416
.....\$1,000, 1987..	292	2 054	552	1 124	1 309	1 598	1 605	1 843
.....1982..	2 389	2 389	580	1 611	1 049	1 899	1 585	1 886
Petroleum products.....farms, 1987..	649	440	746	332	249	861	669	553
.....1982..	750	490	940	401	340	962	642	652
.....\$1,000, 1987..	784	1 567	803	1 229	1 225	1 698	1 841	2 119
.....1982..	1 246	2 737	1 230	1 723	1 579	2 007	2 856	3 067
Gasoline and gasohol.....farms, 1987..	553	370	627	269	203	738	559	429
.....1982..	691	445	853	390	286	870	747	597
.....\$1,000, 1987..	303	504	406	471	399	700	746	849
.....1982..	1 604	1 002	709	715	531	947	1 252	1 226
Diesel fuel.....farms, 1987..	326	355	461	223	158	573	425	380
.....1982..	262	395	537	239	244	539	394	352
.....\$1,000, 1987..	236	719	284	387	561	760	653	684
.....1982..	219	1 299	381	605	802	731	793	566
Natural gas.....farms, 1987..	14	17	25	12	12	21	26	19
.....1982..	33	1	2	16	2	12	3	4
.....\$1,000, 1987..	134	16	15	9	62	27	58	19
.....1982..	57	(D)	(D)	8	(D)	23	4	19
LP gas, fuel oil, kerosene, motor oil, grease, etc.....farms, 1987..	321	309	502	270	203	661	480	442
.....1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....\$1,000, 1987..	112	329	57	362	202	211	384	567
.....1982..	367	(D)	(D)	395	(D)	307	807	1 156
Electricity.....farms, 1987..	389	322	455	336	198	735	603	442
.....1982..	433	296	489	325	176	729	645	500
.....\$1,000, 1987..	257	519	186	1 039	424	942	2 006	1 500
.....1982..	211	655	154	788	(D)	1 120	1 638	1 330
Hired farm labor.....farms, 1987..	174	144	319	242	109	422	383	266
.....1982..	344	256	601	182	160	474	436	282
.....\$1,000, 1987..	2 625	2 582	880	3 653	2 187	2 919	5 407	6 100
.....1982..	2 985	2 616	1 857	3 427	1 774	4 567	5 497	3 616
Contract labor.....farms, 1987..	49	48	108	60	10	88	135	73
.....1982..	54	20	33	56	10	63	52	22
.....\$1,000, 1987..	451	201	228	1 039	270	332	1 014	1 551
.....1982..	99	169	111	307	5	788	304	83
Repair and maintenance.....farms, 1987..	510	361	604	346	217	808	643	477
.....\$1,000, 1987..	1 062	1 643	1 022	1 950	1 559	2 958	3 094	2 873
Customwork, machine hire, and rental of machinery and equipment ².....farms, 1987..	82	220	193	143	106	427	366	280
.....1982..	108	239	251	142	131	525	306	290
.....\$1,000, 1987..	219	729	151	311	271	699	643	494
.....1982..	77	800	190	308	491	891	530	682
Interest paid ³.....farms, 1987..	137	233	240	255	80	397	449	346
.....1982..	224	283	335	237	125	421	393	312
.....\$1,000, 1987..	501	2 144	705	2 052	1 076	2 482	3 472	2 456
.....1982..	572	3 835	1 536	2 905	2 115	3 377	3 570	3 962
Interest paid on debt secured by real estate.....farms, 1987..	82	131	132	246	48	250	372	282
.....1982..	318	1 585	512	1 808	(D)	1 623	2 974	1 904
.....\$1,000, 1987..	62	178	151	83	44	228	198	163
.....1982..	183	559	193	244	(D)	858	498	552
Cash rent.....farms, 1987..	166	145	218	136	70	338	205	190
.....\$1,000, 1987..	493	1 503	332	979	1 296	2 073	873	1 345
Property taxes paid.....farms, 1987..	594	398	610	363	241	761	740	565
.....\$1,000, 1987..	87	728	995	560	393	993	852	732
.....1982..	583	423	627	390	254	855	747	594
All other farm production expenses.....\$1,000, 1987..	1 377	1 947	1 115	3 497	1 769	4 666	6 643	4 196

¹Data for 1987 include cost of custom applications.

²Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

³Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Maryland	Allegheny	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text) ¹								
..... farms, 1987 ..	14 774	239	566	918	463	636	1 237	501
..... \$1,000, 1987 ..	135 200	63	-330	9 133	-253	5 940	7 470	3 779
..... dollars, 1987 ..	9 151	265	-584	9 948	-546	9 340	6 039	7 543
Average per farm ..								
..... farms, 1987 ..	6 913	93	243	341	195	271	467	190
..... \$1,000, 1987 ..	197 071	456	2 162	13 853	929	9 024	13 317	6 858
..... dollars, 1987 ..	28 507	4 906	8 897	40 623	4 765	33 299	28 516	36 092
Farms with net losses ..								
..... number, 1987 ..	7 861	146	323	577	268	365	770	311
..... \$1,000, 1987 ..	61 871	393	2 493	4 720	1 182	3 084	5 847	3 078
..... dollars, 1987 ..	7 871	2 692	7 717	8 180	4 410	8 448	7 593	9 696
Average per farm ..								
GOVERNMENT PAYMENTS								
Total received ..								
..... farms, 1987 ..	2 553	31	29	72	45	177	177	98
..... \$1,000, 1987 ..	29 512	80	122	969	142	1 574	1 907	1 165
..... dollars, 1987 ..	11 560	2 581	4 200	13 453	3 164	8 892	10 773	11 689
Average per farm ..								
..... farms, 1987 ..	2 158	24	24	68	40	140	153	85
..... \$1,000, 1987 ..	14 843	47	56	494	70	700	975	687
Value of commodity certificates received ..								
..... farms, 1987 ..	2 079	17	23	52	28	154	132	79
..... \$1,000, 1987 ..	14 669	33	66	475	73	874	932	479
..... dollars, 1987 ..								
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses ¹ ..								
..... farms, 1987 ..	3 397	45	112	257	73	162	275	136
..... \$1,000, 1987 ..	14 273	51	662	789	109	668	860	409
..... dollars, 1987 ..	4 202	1 124	5 911	3 071	1 490	4 123	3 129	3 004
Average per farm ..								
..... farms, 1987 ..	1 319	15	22	87	30	65	97	70
..... \$1,000, 1987 ..	1 163	3	30	54	25	67	107	34
..... dollars, 1987 ..	5 380	8	462	197	31	436	437	248
..... farms, 1987 ..	4 564	1	132	115	27	428	358	122
..... \$1,000, 1987 ..	1 123	-	60	97	22	48	81	24
..... dollars, 1987 ..	3 444	-	63	195	28	90	170	90
Sales of forest products and Christmas trees ..								
..... farms, 1987 ..	532	21	19	47	13	39	37	10
..... \$1,000, 1987 ..	2 782	39	77	103	33	58	146	27
..... dollars, 1987 ..	1 163	17	29	81	18	46	124	66
..... \$1,000, 1987 ..	2 668	4	40	294	18	83	107	44
..... dollars, 1987 ..								
COMMODITY CREDIT CORPORATION LOANS								
Total ..								
..... farms, 1987 ..	544	-	3	14	5	39	42	17
..... \$1,000, 1987 ..	197	1	2	5	4	16	17	4
..... dollars, 1987 ..	14 023	-	(D)	653	12	572	954	286
..... dollars, 1982 ..	6 184	(D)	(D)	114	(D)	449	236	(D)
Corn ..								
..... farms, 1987 ..	511	-	3	14	5	36	41	17
..... \$1,000, 1987 ..	12 702	-	(D)	636	12	496	915	286
..... dollars, 1987 ..	41	-	-	1	-	3	2	-
..... \$1,000, 1987 ..	220	-	-	(D)	-	(D)	(D)	-
..... farms, 1987 ..	46	-	-	-	-	6	1	-
..... \$1,000, 1987 ..	915	-	-	-	-	32	(D)	-
..... dollars, 1987 ..								
Sorghum, barley, and oats ..								
..... farms, 1987 ..	24	-	-	2	-	4	3	-
..... \$1,000, 1987 ..	103	-	-	(D)	-	(D)	17	-
..... farms, 1987 ..	-	-	-	-	-	-	-	-
..... \$1,000, 1987 ..	-	-	-	-	-	-	-	-
..... farms, 1987 ..	13	-	-	-	-	-	1	-
..... \$1,000, 1987 ..	82	-	-	-	-	-	(D)	-

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Charles	Dorchester	Fredenck	Garrett	Harford	Howard	Kent	Montgomery
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text) ¹ farms, 1987..	602	392	1 439	671	758	432	360	671
..... \$1,000, 1987..	529	8 750	18 500	4 562	1 361	1 561	4 133	3 566
Average per farm..... dollars, 1987..	879	22 322	12 856	6 798	1 795	3 614	11 482	5 315
Farms with net gains ² number, 1987..	289	228	589	334	270	169	159	267
..... \$1,000, 1987..	1 956	10 775	24 372	6 422	4 934	3 540	7 159	7 410
Average per farm..... dollars, 1987..	6 769	47 257	41 378	19 229	18 274	20 944	45 024	27 754
Farms with net losses..... number, 1987..	313	164	850	337	488	263	201	404
..... \$1,000, 1987..	1 427	2 024	5 872	1 861	3 573	1 978	3 025	3 844
Average per farm..... dollars, 1987..	4 559	12 342	6 908	5 521	7 322	7 523	15 051	9 515
GOVERNMENT PAYMENTS								
Total received..... farms, 1987..	103	138	221	66	103	45	227	102
..... \$1,000, 1987..	520	2 074	1 656	143	1 555	1 042	3 559	1 843
Average per farm..... dollars, 1987..	5 046	15 026	7 493	2 169	15 094	23 149	15 678	18 072
Amount received in cash..... farms, 1987..	89	112	157	60	91	36	206	86
..... \$1,000, 1987..	213	1 017	844	105	881	515	1 745	889
Value of commodity certificates received..... farms, 1987..	82	126	167	16	77	38	210	88
..... \$1,000, 1987..	307	1 057	812	38	673	526	1 814	954
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses ¹ farms, 1987..	80	76	360	159	178	112	112	174
..... \$1,000, 1987..	223	670	1 163	517	300	364	1 139	682
Average per farm..... dollars, 1987..	2 782	8 820	3 230	3 249	1 685	3 253	10 170	3 921
Customwork and other agricultural services ¹ farms, 1987..	40	46	72	87	41	18	38	71
..... 1982..	25	52	104	53	67	24	43	52
..... \$1,000, 1987..	113	275	203	199	53	66	279	233
..... 1982..	22	228	351	47	116	147	257	384
Rental of farmland..... farms, 1987..	17	19	125	45	87	33	34	63
..... \$1,000, 1987..	33	182	302	38	131	110	513	223
Sales of forest products and Christmas trees..... farms, 1987..	7	11	36	28	17	47	21	18
..... \$1,000, 1987..	30	76	342	250	28	139	65	31
Other farm-related income sources..... farms, 1987..	18	24	192	35	54	46	69	58
..... \$1,000, 1987..	47	136	316	30	88	50	281	195
COMMODITY CREDIT CORPORATION LOANS								
Total..... farms, 1987..	15	36	20	2	36	17	53	15
..... 1982..	7	26	12	1	5	5	9	9
..... \$1,000, 1987..	202	1 451	267	(D)	1 133	766	1 692	804
..... 1982..	55	870	98	(D)	190	(D)	178	1 001
Corn..... farms, 1987..	13	33	18	2	36	15	53	15
..... \$1,000, 1987..	163	1 400	262	(D)	1 024	666	1 620	804
Wheat..... farms, 1987..	1	5	3	-	3	1	4	-
..... \$1,000, 1987..	(D)	(D)	(D)	-	(D)	(D)	(D)	-
Soybeans..... farms, 1987..	-	3	-	-	2	2	3	-
..... \$1,000, 1987..	-	39	-	-	(D)	(D)	(D)	-
Sorghum, barley, and oats..... farms, 1987..	2	1	2	-	-	1	-	-
..... \$1,000, 1987..	(D)	(D)	(D)	-	-	(D)	-	-
Cotton..... farms, 1987..	-	-	-	-	-	-	-	-
..... \$1,000, 1987..	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey..... farms, 1987..	2	-	-	-	-	-	-	-
..... \$1,000, 1987..	(D)	-	-	-	-	-	-	-

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text) ¹.....farms, 1987..	683	457	753	406	279	906	774	631
.....\$1,000, 1987..	3 572	504	2 073	10 390	2 237	12 073	17 838	17 748
Average per farm.....dollars, 1987..	5 230	1 102	2 753	25 591	6 018	13 326	23 046	28 127
Farms with net gains ².....number, 1987..	332	150	362	295	170	432	551	516
.....\$1,000, 1987..	5 712	5 066	3 860	11 574	3 984	15 295	19 827	18 587
Average per farm.....dollars, 1987..	17 206	33 772	10 662	39 235	23 433	35 406	35 984	36 021
Farms with net losses.....number, 1987..	351	307	391	111	109	474	223	115
.....\$1,000, 1987..	2 140	4 562	1 787	1 184	1 747	3 222	1 950	839
Average per farm.....dollars, 1987..	6 098	14 860	4 570	10 669	16 024	6 798	8 923	7 296
GOVERNMENT PAYMENTS								
Total received.....farms, 1987..	24	255	99	105	169	100	68	95
.....\$1,000, 1987..	230	4 580	289	825	2 438	1 184	652	1 304
Average per farm.....dollars, 1987..	9 572	16 708	2 720	7 857	14 427	11 835	9 591	13 171
Amount received in cash.....farms, 1987..	20	234	75	88	157	78	51	84
.....\$1,000, 1987..	107	2 194	103	336	1 149	846	293	577
Value of commodity certificates received.....farms, 1987..	17	229	83	91	141	70	62	97
.....\$1,000, 1987..	122	2 067	167	489	1 289	337	359	727
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses ¹.....farms, 1987..	125	123	191	66	62	214	176	129
.....\$1,000, 1987..	350	516	715	397	524	721	1 171	1 274
Average per farm.....dollars, 1987..	2 759	4 132	3 742	6 019	8 456	3 370	6 554	9 874
Customwork and other agricultural services ³.....farms, 1987..	46	60	111	38	31	105	86	43
.....\$1,000, 1987..	38	63	37	39	36	100	65	45
.....farms, 1982..	98	219	494	216	101	235	424	332
.....\$1,000, 1982..	54	449	318	130	269	203	242	163
Rental of farmland.....farms, 1987..	53	30	32	40	24	61	71	57
.....\$1,000, 1987..	124	173	46	86	282	251	184	129
Sales of forest products and Christmas trees.....farms, 1987..	21	15	54	3	1	23	6	38
.....\$1,000, 1987..	68	7	156	(D)	(D)	17	(D)	726
Other farm-related income sources.....farms, 1987..	34	39	50	4	14	83	20	42
.....\$1,000, 1987..	60	116	18	(D)	(D)	218	(D)	87
COMMODITY CREDIT CORPORATION LOANS								
Total.....farms, 1987..	6	66	19	32	46	9	20	32
.....\$1,000, 1987..	3	18	9	4	18	4	10	10
.....farms, 1982..	125	1 080	110	580	1 536	107	430	1 222
.....\$1,000, 1982..	(D)	416	117	73	746	(D)	553	326
Corn.....farms, 1987..	3	66	12	28	46	6	18	31
.....\$1,000, 1987..	(D)	995	56	419	1 323	97	366	1 004
.....farms, 1982..	-	6	4	1	3	-	-	1
.....\$1,000, 1982..	-	43	(D)	(D)	(D)	(D)	-	(D)
Soybeans.....farms, 1987..	-	5	1	8	5	-	5	5
.....\$1,000, 1987..	-	(D)	(D)	146	143	-	64	(D)
Sorghum, barley, and oats.....farms, 1987..	-	3	-	2	2	1	-	1
.....\$1,000, 1987..	-	(D)	-	(D)	(D)	(D)	-	(D)
Cotton.....farms, 1987..	-	-	-	-	-	-	-	-
.....\$1,000, 1987..	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms, 1987..	3	-	5	-	-	2	-	-
.....\$1,000, 1987..	(D)	-	46	-	-	(D)	-	-

¹Data are based on a sample of farms

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains

³Data for 1987 are based on a sample of farms; data for 1982 are nonsample.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Maryland	Alegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
FARMS AND LAND IN FARMS								
Farms..... number, 1987	14 776	240	567	917	464	636	1 238	501
..... "....., 1982.....	16 183	276	1 006	1 068	730	516	1 316	516
Land in farms..... acres, 1987.....	2 396 629	48 941	42 413	92 806	41 251	132 804	166 745	86 691
..... "....., 1982.....	2 557 728	52 552	44 722	99 016	49 243	131 094	175 507	94 656
Average size of farm..... acres, 1987.....	162	204	75	101	89	209	135	173
..... "....., 1982.....	158	190	74	98	74	180	133	196
Value of land and buildings: Average per farm..... dollars, 1987.....	366 788	152 385	332 348	357 755	237 760	347 781	329 077	484 683
..... "....., 1982.....	332 301	164 399	212 497	346 851	173 934	304 960	282 284	426 597
Average per acre..... dollars, 1987.....	2 261	886	3 961	3 290	2 933	1 646	2 449	2 705
..... "....., 1982.....	2 121	829	3 299	3 383	2 689	1 713	2 048	2 260
Approximate land area..... acres, 1987.....	6 295 526	269 286	267 756	433 881	136 467	205 305	289 267	230 112
Proportion in farms..... percent, 1987.....	38.1	18.2	15.8	21.4	30.2	64.7	57.6	37.7
1987 size of farm:								
1 to 9 acres..... farms.....	1 838	7	101	147	85	70	115	36
..... acres.....	8 093	34	470	712	430	306	551	180
10 to 49 acres..... farms.....	4 400	40	244	368	161	147	436	166
..... acres.....	111 409	1 122	6 100	9 269	4 386	3 883	11 195	3 959
50 to 69 acres..... farms.....	1 289	24	48	83	39	66	113	57
..... acres.....	74 731	1 377	2 749	4 725	2 266	3 891	6 559	3 247
70 to 99 acres..... farms.....	1 271	26	37	91	63	61	119	37
..... acres.....	105 392	2 159	3 016	7 625	5 163	4 980	9 866	3 017
100 to 139 acres..... farms.....	1 388	42	49	80	35	43	121	58
..... acres.....	162 494	4 892	5 640	9 355	4 129	4 984	14 109	6 805
140 to 179 acres..... farms.....	1 538	18	27	39	25	25	95	18
..... acres.....	147 616	2 734	4 349	6 035	3 973	4 109	14 850	2 684
180 to 219 acres..... farms.....	702	15	21	26	11	33	55	25
..... acres.....	139 143	3 045	4 078	5 163	2 230	6 563	10 941	5 058
220 to 259 acres..... farms.....	526	10	10	20	10	30	33	20
..... acres.....	125 145	2 348	2 440	4 749	2 362	7 102	7 884	4 720
260 to 499 acres..... farms.....	1 353	40	18	32	40	81	94	43
..... acres.....	482 939	14 002	6 143	10 278	8 923	28 565	32 040	15 562
500 to 999 acres..... farms.....	712	13	12	20	10	57	42	30
..... acres.....	471 595	8 436	7 428	13 286	(D)	37 748	28 285	20 041
1,000 to 1,999 acres..... farms.....	284	3	-	7	1	20	11	7
..... acres.....	374 944	(D)	-	9 212	(D)	(D)	14 202	(D)
2,000 acres or more..... farms.....	66	2	-	4	2	4	2	2
..... acres.....	193 158	(D)	-	12 397	-	(D)	16 203	(D)
1982 size of farm:								
1 to 9 acres..... farms.....	2 015	7	127	172	140	84	98	40
..... acres.....	9 316	28	644	841	660	362	517	210
10 to 49 acres..... farms.....	4 822	53	247	417	269	187	476	155
..... acres.....	122 229	1 701	5 816	10 475	6 685	4 944	12 263	4 086
50 to 69 acres..... farms.....	1 299	21	57	72	58	64	117	45
..... acres.....	75 607	1 252	3 350	4 152	3 412	3 700	6 929	2 552
70 to 99 acres..... farms.....	1 454	42	46	90	63	68	135	32
..... acres.....	120 181	3 400	3 847	7 586	5 121	5 625	11 029	2 556
100 to 139 acres..... farms.....	1 508	47	41	73	40	72	125	47
..... acres.....	176 285	5 549	4 793	9 191	8 466	14 692	5 453	5 453
140 to 179 acres..... farms.....	1 002	22	18	42	29	34	104	32
..... acres.....	157 713	3 527	2 797	6 565	4 434	5 354	16 425	5 153
180 to 219 acres..... farms.....	806	20	16	30	14	33	62	19
..... acres.....	159 512	3 989	3 184	5 958	2 805	6 498	12 233	3 813
220 to 259 acres..... farms.....	1 381	9	15	26	16	38	38	38
..... acres.....	136 427	2 157	3 868	6 370	2 428	6 137	8 894	8 320
260 to 499 acres..... farms.....	1 591	35	20	43	35	69	110	54
..... acres.....	555 856	12 168	7 000	15 070	12 243	31 491	37 588	19 528
500 to 999 acres..... farms.....	789	14	16	22	10	54	36	36
..... acres.....	523 218	8 045	9 423	14 860	6 598	35 401	23 918	23 608
1,000 to 1,999 acres..... farms.....	252	3	-	9	-	19	12	8
..... acres.....	329 990	3 562	-	(D)	-	23 146	17 388	10 818
2,000 acres or more..... farms.....	64	3	-	2	-	-	3	3
..... acres.....	189 394	7 174	-	(D)	-	-	13 631	8 760
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms, 1987	13 200	227	512	778	457	557	1 127	469
..... "....., 1982.....	14 719	259	573	889	654	629	1 215	470
acres, 1987.....	1 744 891	21 470	26 473	70 063	22 225	110 467	130 306	66 572
..... "....., 1982.....	1 799 220	19 797	27 124	74 035	26 918	107 719	136 433	68 647
Harvested cropland..... farms, 1987	11 960	205	465	644	432	532	1 011	421
..... "....., 1982.....	13 672	231	530	761	633	613	1 112	421
acres, 1987.....	1 346 913	10 914	17 445	50 714	13 560	97 534	103 965	52 301
..... "....., 1982.....	1 528 994	10 620	20 226	56 803	19 137	103 643	115 636	59 739
Cropland used only for pasture or grazing..... farms, 1987	5 435	145	191	395	134	97	594	255
..... "....., 1982.....	5 717	155	182	414	119	100	626	232
acres, 1987.....	189 466	(D)	4 510	13 831	3 365	1 902	16 148	8 045
..... "....., 1982.....	197 257	7 157	4 116	14 749	3 103	2 066	16 874	7 223
Other cropland..... farms, 1987	4 582	70	213	198	229	208	312	134
..... "....., 1982.....	3 138	52	174	156	273	85	246	78
acres, 1987.....	208 512	(D)	4 518	5 518	5 300	10 631	10 193	6 226
..... "....., 1982.....	72 969	2 020	2 782	2 483	4 678	2 710	3 923	1 625
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms, 1987	1 631	27	96	83	150	53	109	48
..... "....., 1982.....	1 243	17	70	53	146	21	92	26
acres, 1987.....	51 668	320	1 157	1 163	2 414	1 637	1 716	1 293
..... "....., 1982.....	22 016	358	931	523	1 687	373	1 130	842

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Charles	Dorchester	Fredenck	Garrett	Harford	Howard	Kent	Montgomery
FARMS AND LAND IN FARMS								
Farms..... number, 1987..	601	392	1 439	670	758	432	361	669
..... 1982.....	746	436	1 463	695	800	472	374	675
Land in farms..... acres, 1987..	67 655	125 019	236 350	121 529	99 948	54 041	133 597	103 377
..... 1982.....	83 598	133 416	244 031	126 973	118 502	55 171	134 543	108 157
Average size of farm..... acres, 1987..	113	319	164	181	132	125	370	155
..... 1982.....	112	318	167	183	148	117	360	157
Value of land and buildings ¹								
Average per farm..... dollars, 1987..	232 767	456 900	420 302	180 133	344 590	446 488	923 353	587 159
..... 1982.....	226 794	530 600	341 242	132 432	279 568	346 504	948 914	586 539
Average per acre..... dollars, 1987..	2 334	1 410	2 534	978	2 907	4 017	2 458	3 379
..... 1982.....	1 999	1 699	1 961	760	1 965	3 357	2 493	3 828
Approximate land area..... acres, 1987..	289 011	379 660	424 140	420 371	266 469	160 640	178 137	317 081
Proportion in farms..... percent, 1987..	23.4	32.9	55.7	28.9	34.9	33.6	75.0	32.6
1987 size of farm:								
1 to 9 acres..... farms.....	75	37	109	39	72	83	17	90
..... acres.....	360	186	460	131	355	422	62	387
10 to 49 acres..... farms.....	203	65	373	81	246	185	48	255
..... acres.....	5 014	1 846	9 780	2 399	6 445	4 332	1 217	5 974
50 to 69 acres..... farms.....	41	32	121	51	105	30	10	63
..... acres.....	2 391	1 912	7 120	2 893	6 165	1 736	575	3 590
70 to 99 acres..... farms.....	39	31	119	63	72	29	16	40
..... acres.....	3 210	2 530	9 639	7 030	5 895	2 434	1 407	3 908
100 to 139 acres..... farms.....	75	35	148	105	76	31	18	52
..... acres.....	8 707	4 254	17 190	12 259	8 651	3 679	2 235	5 880
140 to 179 acres..... farms.....	62	24	141	75	38	12	28	29
..... acres.....	9 646	3 842	21 825	11 784	6 185	1 894	4 475	4 534
180 to 219 acres..... farms.....	32	26	86	55	21	8	30	20
..... acres.....	6 298	5 058	17 346	10 901	4 176	1 519	5 957	4 017
220 to 259 acres..... farms.....	22	17	48	27	10	4	23	9
..... acres.....	5 326	3 957	19 274	11 424	6 496	944	5 435	2 154
260 to 499 acres..... farms.....	33	43	180	99	61	20	100	58
..... acres.....	11 228	16 946	63 433	34 947	21 656	7 011	35 978	21 702
500 to 999 acres..... farms.....	14	52	60	27	31	18	41	36
..... acres.....	8 593	35 364	39 248	16 001	20 455	12 314	27 975	24 706
1,000 to 1,999 acres..... farms.....	5	23	16	5	8	12	15	15
..... acres.....	6 882	28 322	21 911	(D)	(D)	(D)	27 385	(D)
2,000 acres or more..... farms.....	-	7	3	2	1	2	9	2
..... acres.....	-	20 762	8 924	(D)	(D)	(D)	20 896	(D)
1982 size of farm:								
1 to 9 acres..... farms.....	117	26	35	15	43	62	15	90
..... acres.....	595	147	411	43	271	309	79	427
10 to 49 acres..... farms.....	243	70	372	76	245	209	50	232
..... acres.....	6 184	1 739	10 268	2 234	6 174	5 094	1 294	5 539
50 to 69 acres..... farms.....	58	36	137	91	39	14	14	59
..... acres.....	3 341	2 122	5 244	3 652	5 423	2 319	805	3 529
70 to 99 acres..... farms.....	70	40	136	91	86	36	20	65
..... acres.....	5 890	3 426	11 271	7 677	7 073	3 039	1 661	5 327
100 to 139 acres..... farms.....	69	38	159	119	77	30	28	51
..... acres.....	8 118	4 390	18 779	14 143	9 049	3 524	3 364	5 644
140 to 179 acres..... farms.....	50	31	134	83	43	25	31	26
..... acres.....	7 787	4 686	20 760	13 292	6 734	3 623	5 021	4 023
180 to 219 acres..... farms.....	45	16	110	58	48	15	34	30
..... acres.....	8 815	3 129	21 673	11 474	9 493	2 954	6 741	6 091
220 to 259 acres..... farms.....	19	17	85	49	23	6	22	13
..... acres.....	4 541	4 135	20 220	11 828	5 494	1 509	5 246	3 159
260 to 499 acres..... farms.....	47	77	191	101	89	28	88	58
..... acres.....	16 297	28 458	66 191	34 851	30 092	10 209	31 884	20 687
500 to 999 acres..... farms.....	23	60	76	31	35	13	47	31
..... acres.....	14 403	41 813	47 362	19 164	22 299	9 119	32 076	21 035
1,000 to 1,999 acres..... farms.....	5	20	11	2	10	8	15	17
..... acres.....	7 627	26 004	14 577	(D)	(D)	(D)	19 415	22 614
2,000 acres or more..... farms.....	-	7	3	1	2	1	3	3
..... acres.....	-	19 167	7 275	(D)	(D)	(D)	26 937	8 082
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms, 1987..	571	360	1 340	631	697	363	342	576
..... 1982.....	729	407	1 380	660	746	399	362	600
..... acres, 1987..	35 866	96 435	182 838	58 076	72 979	41 711	109 628	77 157
..... 1982.....	43 372	101 044	187 201	58 954	84 399	40 349	112 573	76 716
Harvested cropland..... farms, 1987..	527	338	1 240	597	619	272	332	468
..... 1982.....	687	398	1 289	625	672	341	354	503
..... acres, 1987..	20 603	83 948	135 370	39 257	51 447	27 810	88 997	51 812
..... 1982.....	30 722	98 845	145 148	39 662	65 317	31 855	106 836	56 567
Cropland used only for pasture or grazing..... farms, 1987..	165	33	814	391	377	206	93	309
..... 1982.....	173	32	878	410	430	213	93	334
..... acres, 1987..	4 301	(D)	35 487	15 345	13 017	8 512	3 245	13 238
..... 1982.....	4 797	671	37 536	16 308	16 718	6 730	2 962	15 149
Other cropland..... farms, 1987..	308	157	348	125	168	84	216	159
..... 1982.....	287	56	244	120	140	76	58	129
..... acres, 1987..	10 962	(D)	11 981	3 474	8 514	5 389	17 410	12 087
..... 1982.....	7 853	1 528	4 517	2 384	2 364	1 764	2 775	5 000
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms, 1987..	122	46	142	36	58	19	69	68
..... 1982.....	170	15	99	53	34	23	29	40
..... acres, 1987..	3 109	4 139	632	1 326	704	4 897	3 537	3 537
..... 1982.....	3 559	(D)	1 740	714	421	360	981	1 554

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
FARMS AND LAND IN FARMS								
Farms..... number, 1987..	683	457	754	406	280	906	774	631
..... 1982..	767	490	940	413	350	962	842	652
Land in farms..... acres, 1987..	62 308	170 677	80 493	64 305	109 032	137 529	95 542	123 406
..... 1982..	75 406	167 905	100 221	61 654	119 684	145 983	111 109	120 375
Average size of farm..... acres, 1987..	91	373	107	158	389	152	123	196
..... 1982..	98	343	107	149	342	152	132	185
Value of land and buildings¹:								
Average per farm..... dollars, 1987..	220 789	680 385	216 780	256 596	920 090	282 451	244 509	361 933
..... 1982..	457 382	736 173	190 184	215 794	749 177	225 037	212 515	249 075
Average per acre..... dollars, 1987..	3 239	1 959	2 085	1 702	2 364	1 811	1 885	1 793
..... 1982..	4 332	2 019	1 878	1 477	2 406	1 544	1 705	1 367
Approximate land area..... acres, 1987..	311 686	237 990	238 425	216 582	165 516	291 180	242 624	303 910
Proportion in farms..... percent, 1987..	20.0	71.7	33.8	29.7	65.9	47.2	39.4	40.6
1987 size of farm:								
1 to 9 acres..... farms..	137	32	89	68	22	70	179	146
..... acres..	613	161	425	267	80	271	668	562
10 to 49 acres..... farms..	274	69	224	127	65	225	243	155
..... acres..	6 434	1 759	5 850	2 988	1 734	5 989	5 904	3 790
50 to 69 acres..... farms..	72	25	76	24	14	87	57	50
..... acres..	4 256	1 425	4 401	1 437	813	5 034	3 274	2 893
70 to 99 acres..... farms..	46	32	84	40	17	70	69	50
..... acres..	3 771	2 672	6 982	3 302	1 494	5 853	5 710	4 139
100 to 139 acres..... farms..	48	27	89	25	31	98	57	45
..... acres..	5 752	3 189	10 538	2 745	3 700	11 644	6 608	5 386
140 to 179 acres..... farms..	33	17	64	22	17	70	31	20
..... acres..	2 694	4 927	10 191	3 516	2 686	12 538	4 898	3 047
180 to 219 acres..... farms..	24	36	35	15	12	72	21	21
..... acres..	4 770	7 130	6 967	2 963	2 362	14 224	4 158	4 179
220 to 259 acres..... farms..	13	23	21	10	6	51	17	21
..... acres..	3 196	5 442	5 032	2 318	1 387	12 140	4 083	4 932
260 to 499 acres..... farms..	33	72	40	41	33	109	56	53
..... acres..	11 081	25 899	13 386	14 660	12 545	37 065	20 601	19 197
500 to 999 acres..... farms..	17	59	18	25	29	37	28	36
..... (D)	(D)	39 173	11 938	16 882	19 705	23 675	18 588	24 119
1,000 to 1,999 acres..... farms..	1	42	4	9	23	8	16	29
..... acres..	1	55 586	4 783	13 226	30 360	9 096	21 050	39 294
2,000 acres or more..... farms..	1	9	-	11	-	-	-	5
..... (D)	(D)	23 314	-	-	32 166	-	-	11 866
1982 size of farm:								
1 to 9 acres..... farms..	164	40	179	63	21	82	197	132
..... acres..	717	206	796	249	76	355	814	559
10 to 49 acres..... farms..	289	82	286	142	64	244	245	167
..... acres..	6 483	2 118	7 431	3 066	1 886	6 366	6 263	4 111
50 to 69 acres..... farms..	69	23	94	27	21	77	57	40
..... acres..	4 025	1 363	5 438	1 520	1 183	4 465	3 340	2 291
70 to 99 acres..... farms..	61	30	75	37	20	95	63	57
..... acres..	4 943	2 421	6 270	3 023	1 715	7 506	5 125	4 650
100 to 139 acres..... farms..	96	44	92	40	32	64	52	62
..... acres..	7 766	5 252	10 516	3 634	2 026	12 509	7 439	7 111
140 to 179 acres..... farms..	20	29	52	24	22	85	46	20
..... acres..	3 066	4 517	8 108	3 795	3 512	13 603	7 363	3 068
180 to 219 acres..... farms..	23	23	44	16	25	65	36	24
..... acres..	4 654	4 406	8 763	3 212	4 995	12 765	7 157	4 740
220 to 259 acres..... farms..	16	27	23	12	19	47	17	28
..... acres..	3 829	6 443	5 350	3 301	4 555	10 012	4 035	6 596
260 to 499 acres..... farms..	35	90	58	40	56	131	60	56
..... acres..	11 890	32 227	19 102	14 029	20 293	44 661	20 994	18 903
500 to 999 acres..... farms..	18	67	29	26	32	33	42	38
..... acres..	11 826	45 679	21 161	16 829	21 765	20 224	29 534	27 076
1,000 to 1,999 acres..... farms..	6	26	6	7	24	5	14	24
..... (D)	(D)	33 775	7 286	8 996	33 687	(D)	(D)	31 790
2,000 acres or more..... farms..	1	9	-	-	9	2	-	4
..... (D)	(D)	29 498	-	-	23 991	(D)	(D)	9 480
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms, 1987..	626	436	740	302	254	849	534	452
..... 1982..	722	465	917	324	312	904	627	476
..... acres, 1987..	35 079	142 148	45 608	45 495	91 988	103 055	69 674	87 515
..... 1982..	39 231	134 909	50 729	42 402	97 951	105 429	80 018	83 270
Harvested cropland..... farms, 1987..	563	408	718	265	239	782	479	403
..... 1982..	676	452	902	305	294	840	580	453
..... acres, 1987..	22 768	114 736	32 724	38 245	76 918	77 744	61 594	76 107
..... 1982..	26 068	129 719	39 779	39 566	94 242	82 254	76 388	80 222
Cropland used only for pasture or grazing..... farms, 1987..	185	95	197	54	63	474	97	72
..... 1982..	194	117	197	76	69	490	99	84
..... acres, 1987..	5 925	2 904	3 964	974	2 058	18 696	1 940	1 822
..... 1982..	6 163	2 998	4 403	1 553	2 172	20 384	1 588	1 667
Other cropland..... farms, 1987..	263	271	318	141	139	208	158	155
..... 1982..	267	66	266	52	42	143	87	41
..... acres, 1987..	6 386	24 508	8 920	6 276	13 012	6 615	6 140	9 586
..... 1982..	7 000	2 192	6 547	1 283	1 537	2 791	2 532	1 381
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms, 1987..	99	58	157	20	53	50	21	47
..... 1982..	122	29	129	14	11	27	13	11
..... acres, 1987..	1 897	4 205	2 550	671	5 132	1 247	390	3 033
..... 1982..	1 776	1 134	2 469	(D)	(D)	537	326	(D)

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Maryland	Allegheny	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed..... farms, 1987..	840	36	31	31	58	63	57	15
1982..	361	10	12	8	21	11	26	9
acres, 1987..	17 156	384	242	282	637	1 646	1 063	(D)
1982..	4 208	(D)	196	163	155	117	221	41
Cropland in cultivated summer fallow..... farms, 1987..	292	7	21	8	20	11	12	8
1982..	215	3	16	6	10	10	15	5
acres, 1987..	11 028	(D)	182	88	300	82	158	(D)
1982..	4 320	(D)	126	24	146	189	284	79
Cropland idle..... farms, 1987..	2 902	31	137	107	120	128	195	84
1982..	1 903	37	113	98	168	46	158	43
acres, 1987..	128 650	566	2 937	3 985	1 949	7 266	7 256	4 342
1982..	42 425	1 574	1 619	1 773	2 690	1 331	2 288	663
Total woodland..... farms, 1987..	7 949	191	304	460	293	346	704	294
1982..	8 967	219	305	505	375	357	800	313
acres, 1987..	423 626	21 815	11 430	11 235	13 997	18 267	17 004	10 873
1982..	500 002	23 968	12 199	12 052	16 087	18 482	19 605	13 175
Woodland pastured..... farms, 1987..	2 384	107	70	131	82	49	232	97
1982..	2 484	128	78	124	79	21	213	83
acres, 1987..	71 353	(D)	891	2 011	1 739	1 985	3 365	1 493
1982..	68 740	8 897	1 658	1 833	1 549	458	3 074	2 034
Woodland not pastured..... farms, 1987..	6 759	146	272	397	263	315	588	249
1982..	7 745	159	260	441	326	344	685	275
acres, 1987..	352 273	(D)	10 539	9 224	12 258	16 282	13 639	9 380
1982..	431 262	15 071	10 541	10 219	14 538	18 024	16 531	11 141
Other land..... farms, 1987..	10 809	172	429	706	344	413	953	383
1982..	12 058	201	446	778	506	489	1 080	408
acres, 1987..	228 112	5 556	4 510	11 508	5 029	4 070	19 435	9 416
1982..	258 506	8 787	5 399	12 929	6 238	4 893	19 469	13 044
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987..	2 942	81	74	259	50	37	365	104
1982..	2 757	62	55	242	69	42	379	111
acres, 1987..	103 655	(D)	1 469	6 679	894	568	11 081	5 170
1982..	111 734	4 141	1 580	7 008	1 744	966	10 613	6 059
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987..	10 037	151	406	634	333	403	873	362
1982..	11 456	184	427	712	496	480	1 007	396
acres, 1987..	124 457	(D)	3 041	4 829	4 135	3 502	8 354	4 246
1982..	146 772	4 646	3 819	5 921	4 494	3 927	8 856	6 985
Pastureland, all types..... farms, 1987..	8 043	197	257	607	180	156	912	339
1982..	8 311	219	242	637	205	151	976	324
acres, 1987..	364 474	(D)	6 870	22 521	5 998	4 455	30 594	14 708
1982..	377 731	20 195	7 354	23 590	6 396	3 490	30 561	15 316
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987..	1 838	8	23	47	31	140	107	77
1982..	221	2	5	2	3	8	26	6
acres, 1987..	107 784	(D)	(D)	(D)	873	6 781	5 819	(D)
1982..	3 467	(D)	38	(D)	(D)	118	273	88
Cropland placed under the conservation reserve program..... farms, 1987..	81	1	1	2	3	4	6	2
acres, 1987..	5 101	(D)	(D)	(D)	30	64	214	(D)

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Charles	Dorchester	Fredenck	Garrett	Harford	Howard	Kent	Montgomery
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed.....farms, 1987..	70	54	45	24	24	16	11	18
1982..	41	11	17	18	11	10	4	10
acres, 1987..	785	2 967	624	234	(D)	(D)	436	454
1982..	328	179	156	144	242	129	(D)	114
Cropland in cultivated summer fallow.....farms, 1987..	17	11	19	16	7	3	21	11
1982..	22	2	17	11	7	7	6	19
acres, 1987..	408	(D)	811	263	(D)	(D)	628	1 914
1982..	404	(D)	175	155	131	81	(D)	675
Cropland idle.....farms, 1987..	206	83	198	80	123	62	164	101
1982..	162	29	148	81	102	44	28	72
acres, 1987..	6 664	5 771	6 313	2 375	6 169	4 390	11 449	5 882
1982..	3 562	1 063	2 446	1 371	1 570	1 194	1 595	2 657
Total woodland.....farms, 1987..	364	184	737	489	459	190	193	341
1982..	418	241	806	575	544	238	206	341
acres, 1987..	24 028	18 644	25 370	44 589	14 124	6 137	17 026	14 229
1982..	28 544	28 345	27 472	50 040	20 253	7 265	14 477	15 409
Woodland pastured.....farms, 1987..	104	16	263	288	145	65	35	120
1982..	120	21	291	330	171	100	24	119
acres, 1987..	2 931	(D)	6 922	12 801	2 033	895	1 215	2 743
1982..	3 551	1 549	6 493	13 927	2 852	1 428	615	2 004
Woodland not pastured.....farms, 1987..	325	172	605	371	380	156	168	261
1982..	369	226	670	443	470	178	192	278
acres, 1987..	21 097	(D)	18 448	31 788	12 091	5 242	15 811	11 486
1982..	24 993	26 796	20 979	36 113	17 401	5 837	13 862	13 405
Other land.....farms, 1987..	449	252	1 084	517	617	347	247	514
1982..	558	265	1 148	538	637	385	263	528
acres, 1987..	7 761	7 880	28 142	18 864	12 846	6 193	6 919	12 011
1982..	11 682	10 027	29 358	17 979	13 850	7 557	7 493	14 032
Pastureland and rangeland other than cropland and woodland pastured.....farms, 1987..	86	14	418	257	221	129	35	161
1982..	86	14	377	241	211	126	36	137
acres, 1987..	1 832	(D)	16 638	12 869	7 270	3 356	1 305	5 658
1982..	2 856	1 224	17 593	12 258	7 586	4 936	1 553	7 248
Land in house lots, ponds, roads, wasteland, etc.....farms, 1987..	428	251	969	457	569	314	242	455
1982..	544	262	1 082	481	606	350	254	491
acres, 1987..	5 929	(D)	11 504	5 995	5 976	2 837	5 614	6 253
1982..	8 826	8 803	11 765	5 721	6 264	2 621	5 940	6 784
Pastureland, all types.....farms, 1987..	267	61	1 144	559	566	317	131	456
1982..	281	59	1 154	594	633	335	136	448
acres, 1987..	9 064	(D)	59 047	41 015	22 320	12 763	5 765	21 639
1982..	11 204	3 444	61 622	43 093	27 156	13 094	5 130	24 401
Cropland diverted under annual commodity acreage adjustment programs.....farms, 1987..	65	102	99	12	77	31	206	77
1982..	16	18	26	3	16	10	10	14
acres, 1987..	1 903	7 815	3 617	255	4 367	(D)	5 436	609
1982..	140	376	233	84	203	127	180	609
Cropland placed under the conservation reserve program.....farms, 1987..	8	4	6	4	5	1	8	7
1982..	448	1 008	1 019	257	35	(D)	(D)	560

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed..... farms, 1987..	56	54	61	15	4	61	25	11
..... acres, 1987..	33	11	32	14	2	35	11	4
..... farms, 1982..	773	2 270	854	(D)	(D)	1 049	549	(D)
..... acres, 1982..	298	92	545	241	(D)	572	190	45
Cropland in cultivated summer fallow..... farms, 1987..	18	16	22	2	3	19	10	10
..... acres, 1987..	18	-	20	1	-	10	9	1
..... farms, 1982..	235	1 152	806	(D)	(D)	1 120	276	(D)
..... acres, 1982..	346	-	826	(D)	-	129	307	(D)
Cropland idle..... farms, 1987..	156	204	187	112	94	106	116	106
..... acres, 1987..	149	32	150	35	33	86	62	27
..... farms, 1982..	3 481	16 881	4 710	4 786	7 777	3 199	4 925	5 587
..... acres, 1982..	4 580	966	2 707	926	1 322	1 553	1 709	1 266
Total woodland..... farms, 1987..	351	258	422	200	140	423	333	273
..... acres, 1987..	402	281	514	194	181	470	380	302
..... farms, 1982..	17 776	21 963	26 544	13 499	12 661	16 276	18 957	27 082
..... acres, 1982..	24 094	27 222	37 970	14 710	16 648	20 003	22 040	29 942
Woodland pastured..... farms, 1987..	108	42	114	24	15	195	40	42
..... acres, 1987..	92	20	125	21	28	203	54	33
..... farms, 1982..	5 997	3 515	3 146	580	405	4 480	1 985	2 568
..... acres, 1982..	2 690	802	4 254	623	1 295	4 298	1 299	1 557
Woodland not pastured..... farms, 1987..	308	228	376	187	131	309	308	244
..... acres, 1987..	350	272	472	187	162	356	346	284
..... farms, 1982..	11 779	18 448	23 398	12 919	12 256	11 796	16 972	24 514
..... acres, 1982..	21 404	26 420	33 716	14 087	15 353	15 705	20 741	28 385
Other land..... farms, 1987..	479	286	484	310	178	656	553	436
..... acres, 1987..	575	344	631	308	221	729	596	424
..... farms, 1982..	9 453	6 566	8 341	5 311	4 383	18 198	6 911	8 809
..... acres, 1982..	12 081	5 774	11 522	4 542	5 085	20 551	9 051	7 163
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987..	73	33	100	26	23	302	46	48
..... acres, 1987..	61	34	75	20	29	280	37	25
..... farms, 1982..	2 894	989	2 987	577	1 268	12 714	1 228	2 155
..... acres, 1982..	2 159	1 874	3 500	409	1 193	13 270	1 418	546
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987..	455	280	456	300	174	569	538	418
..... acres, 1987..	555	335	609	303	220	658	588	416
..... farms, 1982..	6 559	5 577	5 354	4 734	3 115	5 484	5 683	6 654
..... acres, 1982..	9 922	3 900	8 022	4 133	3 892	7 281	7 633	6 617
Pastureland, all types..... farms, 1987..	279	147	298	86	85	709	155	135
..... acres, 1987..	270	151	288	101	102	720	159	126
..... farms, 1982..	14 816	7 408	10 097	2 131	3 731	35 890	5 153	6 545
..... acres, 1982..	11 012	5 674	12 157	2 585	4 660	37 952	3 875	3 770
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987..	16	234	61	84	147	60	49	85
..... acres, 1987..	5	10	9	4	14	8	4	2
..... farms, 1982..	822	(D)	1 244	3 346	(D)	2 208	(D)	4 872
..... acres, 1982..	57	154	58	31	341	85	160	(D)
Cropland placed under the conservation reserve program..... farms, 1987..	-	3	5	3	4	3	1	-
..... acres, 1987..	-	(D)	175	61	(D)	52	(D)	-

*Data are based on a sample of farms, see text.

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Maryland	Allegheny	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
Farms.....	number, 1987..	11 960	205	465	644	432	532	1 011	421
	1982..	13 672	231	530	761	613	613	1 112	421
	acres harvested, 1987..	1 346 813	10 914	17 445	50 714	13 560	97 334	103 868	52 301
	1982..	1 528 994	10 620	20 226	56 803	19 137	103 643	115 636	59 799
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm.									
1 to 9 acres	farms.....	846	4	68	86	74	24	45	12
	acres harvested..	2 646	5	203	263	239	71	177	32
10 to 49 acres	farms.....	3 216	28	195	234	150	104	325	132
	acres harvested..	42 185	320	2 123	2 940	1 523	1 689	4 414	1 493
50 to 69 acres	farms.....	1 083	19	39	56	33	58	98	48
	acres harvested..	30 087	383	938	1 542	338	1 816	3 024	1 259
70 to 99 acres	farms.....	1 119	22	33	71	63	58	106	35
	acres harvested..	45 694	517	1 194	2 992	1 364	3 082	4 980	1 358
100 to 139 acres	farms.....	1 273	35	44	63	35	42	111	55
	acres harvested..	72 835	1 122	1 733	2 973	776	3 217	7 428	3 480
140 to 179 acres	farms.....	884	16	25	36	25	23	89	17
	acres harvested..	70 372	600	1 757	2 793	1 532	2 778	7 453	1 696
180 to 219 acres	farms.....	670	14	21	22	11	33	54	24
	acres harvested..	72 337	720	1 463	2 599	503	4 846	6 350	2 704
220 to 259 acres	farms.....	503	10	18	30	10	30	48	20
	acres harvested..	66 901	506	1 045	2 438	687	5 381	5 001	3 439
260 to 499 acres	farms.....	1 329	19	18	28	24	81	93	41
	acres harvested..	274 994	3 147	2 425	5 330	4 530	20 999	20 608	10 126
500 to 999 acres	farms.....	690	13	12	19	8	57	42	29
	acres harvested..	284 322	1 223	4 564	8 719	(D)	30 001	20 131	12 618
1,000 to 1,999 acres	farms.....	261	3	-	7	-	20	11	6
	acres harvested..	253 939	(D)	-	6 524	(D)	(D)	10 654	(D)
2,000 acres or more	farms.....	66	2	-	-	-	-	4	-
	acres harvested..	130 601	(D)	-	11 601	-	(D)	13 744	(D)
1982 size of farm.									
1 to 9 acres	farms.....	1 156	4	102	115	131	27	40	22
	acres harvested..	3 738	36	307	394	394	100	137	71
10 to 49 acres	farms.....	3 737	38	212	287	247	141	370	114
	acres harvested..	50 551	621	2 332	3 968	2 223	2 504	4 936	1 420
50 to 69 acres	farms.....	1 141	14	56	58	54	57	104	38
	acres harvested..	32 974	316	1 527	1 640	927	2 231	3 238	1 001
70 to 99 acres	farms.....	1 325	29	40	79	62	122	28	20
	acres harvested..	53 466	1 414	3 735	1 391	3 691	4 782	1 162	45
100 to 139 acres	farms.....	1 401	43	38	67	41	71	120	162
	acres harvested..	84 424	1 286	1 761	3 690	5 896	8 328	2 990	90
140 to 179 acres	farms.....	947	19	34	21	18	34	99	34
	acres harvested..	80 329	688	1 421	3 056	1 425	4 063	9 332	3 028
180 to 219 acres	farms.....	763	19	16	23	14	33	60	17
	acres harvested..	86 040	752	1 317	2 007	939	5 141	8 081	2 141
220 to 259 acres	farms.....	562	9	13	25	10	26	38	54
	acres harvested..	79 467	518	1 275	4 192	4 777	4 612	5 936	6 000
260 to 499 acres	farms.....	1 549	34	41	35	88	108	108	33
	acres harvested..	335 303	2 221	3 655	9 012	6 063	25 640	25 332	11 825
500 to 999 acres	farms.....	779	14	15	21	10	54	36	36
	acres harvested..	349 630	1 715	5 146	10 477	3 358	28 992	18 143	15 854
1,000 to 1,999 acres	farms.....	248	3	-	9	-	19	12	6
	acres harvested..	239 843	730	-	-	-	20 773	14 618	6 618
2,000 acres or more	farms.....	64	3	-	2	-	-	3	3
	acres harvested..	133 229	1 140	-	(D)	-	-	12 773	7 685
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres	farms.....	2 559	37	184	209	216	69	176	84
	acres.....	11 117	173	809	875	927	294	811	403
10 to 19 acres	farms.....	1 713	26	102	111	73	45	176	74
	acres.....	22 770	370	1 342	1 437	925	609	2 409	966
20 to 29 acres	farms.....	1 149	28	44	74	39	74	87	36
	acres.....	26 693	624	1 020	1 727	1 028	893	2 019	840
30 to 49 acres	farms.....	1 423	51	49	68	41	49	134	32
	acres.....	53 713	1 898	1 805	2 648	1 422	1 872	5 012	1 159
50 to 99 acres	farms.....	1 774	37	43	95	20	88	172	68
	acres.....	122 781	2 480	2 889	6 467	1 310	6 013	12 048	4 562
100 to 199 acres	farms.....	1 802	29	29	37	19	86	152	60
	acres.....	223 981	2 648	3 909	12 487	(D)	12 487	20 714	8 545
200 to 499 acres	farms.....	1 204	4	10	33	17	108	83	49
	acres.....	369 711	(D)	3 072	(D)	(D)	34 566	26 135	15 040
500 to 999 acres	farms.....	358	2	14	34	14	34	22	14
	acres.....	243 133	(D)	2 599	7 313	(D)	23 236	14 964	10 188
1,000 acres or more	farms.....	178	-	-	7	-	14	9	4
	acres.....	273 014	-	-	14 845	-	17 964	19 853	10 598
1982 acres harvested:									
1 to 9 acres	farms.....	3 043	37	228	255	344	75	199	73
	acres.....	13 117	198	985	1 023	1 398	398	983	293
10 to 19 acres	farms.....	1 985	38	102	117	105	56	188	56
	acres.....	26 608	507	1 313	1 557	1 389	777	2 528	760
20 to 29 acres	farms.....	1 231	40	51	78	53	41	104	31
	acres.....	28 748	864	1 199	1 799	1 213	991	2 467	757
30 to 49 acres	farms.....	1 574	54	50	93	50	63	131	45
	acres.....	59 143	1 970	1 832	3 556	1 861	2 454	4 933	1 713
50 to 99 acres	farms.....	1 992	41	46	35	41	111	186	54
	acres.....	138 154	2 520	3 097	6 633	2 328	7 703	18 083	3 714
100 to 199 acres	farms.....	1 802	10	31	55	23	103	171	67
	acres.....	251 813	1 250	4 172	7 706	3 409	14 643	23 774	9 895
200 to 499 acres	farms.....	1 436	10	12	47	12	102	102	67
	acres.....	434 215	(D)	5 765	13 635	(D)	34 978	29 808	19 412
500 to 999 acres	farms.....	427	1	3	14	1	40	19	17
	acres.....	289 145	(D)	1 863	9 506	(D)	26 850	12 976	11 500
1,000 acres or more	farms.....	182	-	-	-	-	12	6	6
	acres.....	288 041	-	-	11 388	-	14 840	25 084	11 755

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery
Farms.....	number, 1987.....	527	338	1 240	597	619	272	332	468
	1982.....	587	398	1 289	625	672	341	354	503
	acres harvested.....	20 603	83 948	135 370	39 257	51 447	27 810	88 912	51 812
	1982.....	30 722	86 845	145 148	39 662	65 317	31 855	106 836	56 567
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres.....	farms.....	54	17	48	6	31	28	7	42
	acres harvested.....	169	92	157	19	85	64	22	101
10 to 49 acres.....	farms.....	170	47	277	70	182	108	38	146
	acres harvested.....	1 689	1 000	3 915	888	2 366	1 268	585	1 588
50 to 69 acres.....	farms.....	39	30	107	45	88	19	8	46
	acres harvested.....	832	999	2 844	1 049	2 176	426	313	1 135
70 to 99 acres.....	farms.....	35	30	113	77	65	22	15	33
	acres harvested.....	943	1 695	4 449	2 976	2 543	936	811	1 249
100 to 139 acres.....	farms.....	67	31	104	70	140	27	17	46
	acres harvested.....	2 429	2 942	8 638	4 402	3 687	1 378	1 222	2 301
140 to 179 acres.....	farms.....	61	21	134	71	37	12	28	27
	acres harvested.....	2 042	2 251	11 448	4 310	3 162	781	2 741	1 616
180 to 219 acres.....	farms.....	30	26	86	51	21	7	29	18
	acres harvested.....	2 053	3 763	10 123	3 474	1 962	670	3 483	2 062
220 to 259 acres.....	farms.....	22	16	79	25	43	3	21	16
	acres harvested.....	1 611	2 499	11 015	3 164	2 902	396	3 508	1 048
260 to 499 acres.....	farms.....	32	40	179	97	60	17	99	52
	acres harvested.....	3 281	12 096	37 585	12 116	11 332	3 374	24 809	9 207
500 to 999 acres.....	farms.....	12	50	59	26	31	16	40	32
	acres harvested.....	2 417	22 262	25 935	4 467	12 627	6 546	18 060	13 191
1,000 to 1,999 acres.....	farms.....	5	23	15	5	8	10	21	15
	acres harvested.....	3 157	20 445	12 703	2	(D)	(D)	18 164	(D)
2,000 acres or more.....	farms.....	-	7	3	2	8	2	9	8
	acres harvested.....	-	13 903	6 558	(D)	(D)	(D)	15 279	(D)
1982 size of farm:									
1 to 9 acres.....	farms.....	101	15	36	1	28	28	10	45
	acres harvested.....	377	73	34	(D)	75	(D)	47	107
10 to 49 acres.....	farms.....	217	58	295	58	180	139	42	148
	acres harvested.....	2 775	1 087	4 141	(D)	2 187	(D)	703	1 678
50 to 69 acres.....	farms.....	54	32	84	13	35	25	13	42
	acres harvested.....	1 264	1 211	2 426	1 345	1 903	844	1 374	1 974
70 to 99 acres.....	farms.....	69	38	127	90	75	25	20	54
	acres harvested.....	1 839	2 219	5 137	2 690	3 029	1 094	1 139	1 995
100 to 139 acres.....	farms.....	64	36	146	106	73	27	27	49
	acres harvested.....	2 381	2 945	9 579	4 576	3 653	1 636	2 446	2 655
140 to 179 acres.....	farms.....	46	29	127	78	40	31	21	48
	acres harvested.....	1 888	3 268	10 646	4 613	3 203	1 841	3 714	1 492
180 to 219 acres.....	farms.....	43	14	109	53	43	12	33	25
	acres harvested.....	2 655	2 240	13 247	3 638	4 398	1 247	5 351	2 425
220 to 259 acres.....	farms.....	18	17	85	49	21	6	20	13
	acres harvested.....	1 194	3 157	11 516	4 655	2 835	852	3 725	1 417
260 to 499 acres.....	farms.....	47	75	190	93	88	23	67	56
	acres harvested.....	5 331	23 526	40 550	9 915	16 819	5 292	24 515	11 143
500 to 999 acres.....	farms.....	21	59	76	31	35	13	46	30
	acres harvested.....	6 544	30 522	31 277	6 151	14 659	6 823	25 027	10 881
1,000 to 1,999 acres.....	farms.....	5	19	11	10	11	8	14	10
	acres harvested.....	4 474	17 309	10 616	1 004	(D)	(D)	16 015	16 873
2,000 acres or more.....	farms.....	-	7	3	1	2	1	10	3
	acres harvested.....	-	11 288	5 919	(D)	(D)	(D)	23 541	4 527
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres.....	farms.....	201	31	159	56	136	80	13	122
	acres.....	910	193	748	273	625	321	54	468
10 to 19 acres.....	farms.....	102	18	158	72	89	50	27	80
	acres.....	1 361	247	2 175	912	1 189	640	364	1 009
20 to 29 acres.....	farms.....	67	84	24	77	84	35	17	38
	acres.....	1 530	568	2 787	1 769	1 942	778	225	908
30 to 49 acres.....	farms.....	52	36	154	123	77	25	15	67
	acres.....	2 054	1 283	5 890	4 606	2 898	946	584	2 482
50 to 99 acres.....	farms.....	58	50	227	146	99	28	47	50
	acres.....	3 952	3 824	15 712	10 057	6 845	2 018	3 446	1 874
100 to 199 acres.....	farms.....	29	68	247	87	70	23	74	40
	acres.....	3 792	9 978	35 147	11 288	10 230	3 264	10 699	5 691
200 to 499 acres.....	farms.....	14	59	145	34	50	16	106	46
	acres.....	3 985	19 809	43 410	(D)	15 808	5 905	32 748	13 731
500 to 999 acres.....	farms.....	3	34	12	12	13	64	14	79
	acres.....	(D)	21 746	16 719	(D)	(D)	7 356	16 027	9 265
1,000 acres or more.....	farms.....	1	18	8	-	2	5	17	11
	acres.....	(D)	26 500	12 982	-	(D)	6 582	24 850	14 852
1982 acres harvested:									
1 to 9 acres.....	farms.....	248	32	145	44	120	105	21	119
	acres.....	1 089	168	642	232	537	385	99	475
10 to 19 acres.....	farms.....	148	26	168	91	113	64	14	83
	acres.....	2 029	347	2 289	1 194	1 468	859	184	1 074
20 to 29 acres.....	farms.....	67	17	112	79	77	32	16	42
	acres.....	1 595	423	2 666	1 788	1 782	734	355	962
30 to 49 acres.....	farms.....	94	39	150	124	75	28	14	58
	acres.....	3 534	1 493	5 537	4 519	2 813	1 058	545	2 146
50 to 99 acres.....	farms.....	67	64	232	174	64	45	79	113
	acres.....	4 512	4 600	16 671	11 749	7 854	3 804	3 164	5 101
100 to 199 acres.....	farms.....	31	56	285	82	90	24	87	53
	acres.....	4 169	7 873	39 499	11 091	12 640	3 265	12 618	7 317
200 to 499 acres.....	farms.....	22	107	166	28	43	17	106	41
	acres.....	6 432	34 978	50 054	7 306	18 282	5 068	33 204	12 898
500 to 999 acres.....	farms.....	8	42	23	3	18	13	31	15
	acres.....	(D)	27 292	15 788	1 783	11 783	8 621	20 871	11 201
1,000 acres or more.....	farms.....	2	15	8	-	5	6	20	11
	acres.....	(D)	21 671	12 002	-	8 158	8 061	35 796	15 393

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Farms with harvested cropland		Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
Farms.....	number, 1987...	563	408	718	265	239	782	479	403
	1982.....	676	452	902	305	284	840	580	453
	acres harvested, 1987.....	22 768	114 736	32 724	38 245	76 918	77 918	61 534	76 107
	1982.....	26 068	129 719	39 779	39 566	94 242	82 254	76 328	80 222
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm.....									
1 to 9 acres.....	farms.....	106	19	90	7	4	33	27	14
	acres harvested.....	327	60	286	24	16	84	92	58
10 to 49 acres.....	farms.....	218	49	213	69	52	175	134	100
	acres harvested.....	2 245	800	2 696	1 233	944	2 349	2 277	1 840
50 to 69 acres.....	farms.....	65	19	71	14	75	48	36	36
	acres harvested.....	1 288	544	1 963	853	529	2 488	1 863	1 437
70 to 99 acres.....	farms.....	39	29	80	29	13	57	53	41
	acres harvested.....	1 006	1 593	2 640	1 367	674	2 531	2 726	2 068
100 to 139 acres.....	farms.....	43	23	86	21	93	52	39	39
	acres harvested.....	2 308	1 735	3 397	1 312	2 143	6 728	4 064	3 410
140 to 179 acres.....	farms.....	10	30	62	20	15	76	31	18
	acres harvested.....	483	3 446	4 289	1 915	1 166	6 787	3 615	1 711
180 to 219 acres.....	farms.....	20	36	34	15	11	69	20	18
	acres harvested.....	1 301	4 298	2 968	2 197	1 225	8 384	2 548	2 843
220 to 259 acres.....	farms.....	12	22	21	9	6	51	16	19
	acres harvested.....	1 027	2 995	2 115	1 282	710	7 977	3 066	3 089
260 to 499 acres.....	farms.....	33	71	33	40	33	108	54	51
	acres harvested.....	4 264	17 157	6 253	8 634	7 925	22 979	14 618	12 219
500 to 999 acres.....	farms.....	15	59	18	25	29	37	28	37
	acres harvested.....	(D)	25 795	4 973	9 680	13 090	11 977	13 152	15 845
1,000 to 1,999 acres.....	farms.....	1	42	4	8	23	8	16	29
	acres harvested.....	(D)	41 275	1 144	9 748	23 534	5 460	13 573	25 768
2,000 acres or more.....	farms.....	1	9	-	-	11	-	-	5
	acres harvested.....	(D)	15 040	-	-	24 962	-	-	6 020
1982 size of farm.....									
1 to 9 acres.....	farms.....	132	19	165	18	8	45	43	21
	acres harvested.....	398	79	555	53	26	140	163	91
10 to 49 acres.....	farms.....	248	69	273	79	59	191	162	112
	acres harvested.....	2 354	1 198	3 789	1 380	874	2 738	3 137	2 155
50 to 69 acres.....	farms.....	66	22	33	17	64	42	31	31
	acres harvested.....	1 136	794	2 627	852	565	2 137	1 899	1 064
70 to 99 acres.....	farms.....	59	29	74	33	15	84	56	54
	acres harvested.....	1 567	1 440	2 868	1 513	776	3 546	3 335	2 476
100 to 139 acres.....	farms.....	63	44	89	28	13	102	60	49
	acres harvested.....	2 592	3 917	3 719	2 024	1 216	6 714	4 692	4 088
140 to 179 acres.....	farms.....	16	26	52	23	21	80	19	19
	acres harvested.....	636	3 704	3 074	1 960	2 122	7 934	5 160	2 061
180 to 219 acres.....	farms.....	22	23	43	16	25	63	35	22
	acres harvested.....	1 436	3 233	2 799	2 406	4 260	7 954	5 223	3 150
220 to 259 acres.....	farms.....	15	27	22	12	18	42	15	27
	acres harvested.....	914	5 077	2 208	1 915	3 569	6 106	2 785	4 404
260 to 499 acres.....	farms.....	33	69	56	40	53	129	57	53
	acres harvested.....	4 908	24 801	7 174	9 479	13 975	25 489	15 673	12 965
500 to 999 acres.....	farms.....	16	67	29	26	33	33	42	37
	acres harvested.....	4 843	36 818	7 333	12 098	17 261	12 067	23 215	20 426
1,000 to 1,999 acres.....	farms.....	5	26	6	6	14	6	14	24
	acres harvested.....	(D)	27 552	3 633	5 846	28 790	(D)	(D)	19 872
2,000 acres or more.....	farms.....	1	9	-	-	9	2	1	4
	acres harvested.....	(D)	21 106	-	-	20 788	(D)	(D)	7 470
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres.....	farms.....	254	32	220	32	21	111	74	42
	acres.....	988	129	873	143	90	476	329	205
10 to 19 acres.....	farms.....	104	30	129	22	12	104	63	46
	acres.....	414	414	1 720	284	173	1 382	858	594
20 to 29 acres.....	farms.....	61	28	64	26	67	42	24	24
	acres.....	1 383	281	1 988	666	602	1 561	988	566
30 to 49 acres.....	farms.....	47	30	118	41	20	81	55	58
	acres.....	1 885	1 147	4 432	1 555	773	3 198	2 115	2 249
50 to 99 acres.....	farms.....	54	65	43	41	84	115	84	60
	acres.....	3 656	4 938	5 619	2 924	3 058	7 967	5 849	4 161
100 to 199 acres.....	farms.....	27	74	45	46	34	198	66	71
	acres.....	3 524	9 980	5 837	6 706	4 326	27 918	9 220	10 037
200 to 499 acres.....	farms.....	9	95	32	39	37	94	67	57
	acres.....	3 091	30 401	9 116	11 447	11 677	26 786	20 803	17 539
500 to 999 acres.....	farms.....	5	41	6	9	12	9	28	28
	acres.....	(D)	27 047	3 139	5 675	17 676	8 456	15 336	19 057
1,000 acres or more.....	farms.....	2	29	-	7	22	-	5	17
	acres.....	(D)	40 399	-	8 845	38 543	-	6 096	21 699
1982 acres harvested:									
1 to 9 acres.....	farms.....	318	36	315	46	32	125	74	52
	acres.....	1 297	138	1 318	181	127	555	329	267
10 to 19 acres.....	farms.....	150	33	147	40	21	108	69	48
	acres.....	2 021	454	1 954	266	149	1 484	972	626
20 to 29 acres.....	farms.....	59	20	101	22	25	78	56	30
	acres.....	1 402	479	2 379	502	573	1 801	1 330	687
30 to 49 acres.....	farms.....	46	35	132	42	17	87	73	74
	acres.....	1 726	1 308	5 009	1 538	722	3 324	2 714	2 838
50 to 99 acres.....	farms.....	54	48	120	23	46	133	106	64
	acres.....	3 662	3 537	7 911	3 412	1 620	9 523	7 653	4 313
100 to 199 acres.....	farms.....	27	94	49	45	60	196	85	73
	acres.....	3 733	13 452	6 642	6 217	9 142	26 890	12 410	10 006
200 to 499 acres.....	farms.....	16	111	39	49	52	99	55	55
	acres.....	5 367	34 795	9 670	15 341	18 568	27 174	22 782	19 277
500 to 999 acres.....	farms.....	3	49	7	12	27	11	37	33
	acres.....	2 681	34 098	4 896	8 462	18 333	6 734	(D)	22 638
1,000 acres or more.....	farms.....	3	26	3	3	14	3	3	14
	acres.....	4 179	41 458	-	3 357	44 891	4 769	(D)	19 570

Table 7. Irrigation: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Maryland	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
Farms	number, 1987...	1 074	9	41	76	33	130	26	20
	1982...	845	6	43	68	21	101	9	16
Land in irrigated farms	acres, 1987...	260 493	4 181	4 144	3 936	4 796	42 845	4 653	2 802
	1982...	218 246	3 586	(D)	3 215	2 304	32 467	2 458	1 283
Harvested cropland	farms, 1987...	1 061	9	41	76	33	130	22	20
	1982...	842	6	43	68	21	101	7	16
	acres, 1987...	174 017	1 071	2 192	2 080	1 747	33 475	2 928	2 308
	1982...	147 700	(D)	1 416	1 789	1 112	27 241	2 165	867
Other cropland, excluding cropland pastured	farms, 1987...	474	5	16	24	16	61	10	11
	1982...	220	-	11	16	7	19	4	7
	acres, 1987...	27 233	(D)	422	375	933	3 707	317	235
	1982...	6 649	-	134	262	147	699	106	86
Pastureland, excluding woodland pastured	farms, 1987...	261	8	9	21	10	15	15	4
	1982...	184	4	10	11	5	11	2	5
	acres, 1987...	8 019	1 007	553	525	179	169	567	49
	1982...	8 054	485	268	624	281	252	(D)	138
Irrigated land	acres, 1987...	50 762	95	470	706	363	13 279	293	171
	1982...	38 556	39	269	552	152	9 695	(D)	106
Harvested cropland	farms, 1987...	1 040	9	40	74	31	128	22	19
	1982...	826	4	43	66	21	101	7	15
	acres, 1987...	50 077	(D)	95	(D)	(D)	13 174	207	(D)
	1982...	38 219	(D)	269	(D)	152	(D)	(D)	(D)
Pastureland and other land	farms, 1987...	47	-	2	2	2	5	4	2
	1982...	36	-	-	3	-	2	2	2
	acres, 1987...	685	-	(D)	(D)	(D)	105	86	(D)
	1982...	337	(D)	-	(D)	-	(D)	(D)	(D)
1987 irrigated acres by size of farm:									
1 to 9 acres	farms...	192	-	10	25	7	10	6	4
	acres irrigated...	11	-	11	42	11	19	16	7
10 to 49 acres	farms...	272	2	9	29	13	26	7	7
	acres irrigated...	1 847	(D)	34	115	49	268	74	69
50 to 69 acres	farms...	63	-	4	3	1	11	2	1
	acres irrigated...	731	-	75	27	(D)	138	(D)	(D)
70 to 99 acres	farms...	83	1	4	6	-	10	1	6
	acres irrigated...	1 563	(D)	79	199	-	341	(D)	52
100 to 139 acres	farms...	83	2	7	6	-	7	1	1
	acres irrigated...	2 116	(D)	74	234	-	317	(D)	(D)
140 to 179 acres	farms...	46	-	2	2	4	3	2	-
	acres irrigated...	1 873	-	(D)	(D)	56	193	(D)	-
180 to 219 acres	farms...	38	-	3	2	1	3	1	-
	acres irrigated...	1 393	-	41	(D)	(D)	254	(D)	-
220 to 259 acres	farms...	23	-	1	-	1	5	-	-
	acres irrigated...	1 084	-	(D)	-	(D)	356	-	-
260 to 499 acres	farms...	114	2	-	1	-	25	3	-
	acres irrigated...	9 639	(D)	-	(D)	102	3 018	76	-
500 to 999 acres	farms...	95	1	2	1	2	18	2	-
	acres irrigated...	11 956	(D)	(D)	(D)	(D)	3 303	(D)	-
1,000 to 1,999 acres	farms...	51	-	-	-	-	11	1	(D)
	acres irrigated...	13 874	-	-	-	-	(D)	-	-
2,000 acres or more	farms...	14	1	-	-	-	1	-	-
	acres irrigated...	4 318	(D)	-	-	-	(D)	-	-
1982 irrigated acres by size of farm:									
1 to 9 acres	farms...	167	-	19	32	2	10	2	4
	acres irrigated...	416	-	28	69	(D)	27	(D)	6
10 to 49 acres	farms...	197	1	9	21	10	19	4	8
	acres irrigated...	1 349	(D)	47	195	32	214	5	12
50 to 69 acres	farms...	51	-	5	4	1	6	-	-
	acres irrigated...	488	-	16	24	(D)	101	-	-
70 to 99 acres	farms...	42	-	1	3	-	5	-	1
	acres irrigated...	815	-	(D)	43	-	163	-	(D)
100 to 139 acres	farms...	58	-	3	1	-	8	-	2
	acres irrigated...	1 239	-	(D)	67	(D)	124	-	(D)
140 to 179 acres	farms...	38	1	2	1	3	4	-	-
	acres irrigated...	1 126	(D)	(D)	(D)	52	(D)	-	-
180 to 219 acres	farms...	34	2	2	1	-	2	1	-
	acres irrigated...	725	(D)	(D)	(D)	-	(D)	(D)	-
220 to 259 acres	farms...	22	-	-	-	-	5	-	-
	acres irrigated...	1 392	-	-	-	-	446	-	-
260 to 499 acres	farms...	111	-	1	2	4	19	-	-
	acres irrigated...	6 448	-	(D)	(D)	55	1 560	-	-
500 to 999 acres	farms...	77	1	2	1	-	12	1	1
	acres irrigated...	10 013	(D)	(D)	(D)	-	2 798	(D)	(D)
1,000 to 1,999 acres	farms...	34	-	-	-	-	11	-	-
	acres irrigated...	9 288	-	-	-	-	3 849	(D)	-
2,000 acres or more	farms...	14	1	-	-	-	-	-	-
	acres irrigated...	5 257	(D)	-	-	-	-	-	-

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Charles	Dorchester	Fredenck	Garrett	Harford	Howard	Kent	Montgomery
Farms number, 1987 ..	68	79	37	4	28	27	19	47
..... 1982 ..	79	69	16	2	11	25	10	34
Land in irrigated farms acres, 1987 ..	11 252	39 944	5 988	163	2 896	3 467	18 146	5 028
..... 1982 ..	17 639	39 587	1 461	(D)	870	2 299	13 952	2 481
Harvested cropland farms, 1987 ..	67	78	37	4	27	26	19	45
..... 1982 ..	79	69	16	2	11	25	10	34
..... acres, 1987 ..	5 384	31 482	4 145	31	1 989	1 718	12 926	2 559
..... 1982 ..	8 115	31 617	629	(D)	156	1 399	12 341	1 101
Other cropland, excluding cropland pastured farms, 1987 ..	36	33	11	2	9	11	14	17
..... 1982 ..	31	8	5	1	4	5	2	5
..... acres, 1987 ..	1 467	3 202	202	(D)	393	478	2 141	632
..... 1982 ..	1 079	166	52	(D)	36	134	(D)	344
Pastureland, excluding woodland pastured farms, 1987 ..	25	6	11	1	8	10	3	15
..... 1982 ..	26	7	9	1	8	8	2	15
..... acres, 1987 ..	816	35	655	(D)	144	405	228	673
..... 1982 ..	929	60	254	(D)	98	189	(D)	179
Irrigated land acres, 1987 ..	908	11 279	1 387	11	417	510	3 439	469
..... 1982 ..	1 311	9 139	160	(D)	23	179	3 892	261
Harvested cropland farms, 1987 ..	67	78	37	4	27	26	19	45
..... 1982 ..	77	69	16	2	11	25	10	32
..... acres, 1987 ..	(D)	(D)	(D)	11	(D)	(D)	(D)	430
..... 1982 ..	(D)	9 139	146	(D)	23	179	3 892	(D)
Pastureland and other land farms, 1987 ..	1	3	3	-	1	2	1	4
..... 1982 ..	2	-	5	-	-	-	-	3
..... acres, 1987 ..	(D)	(D)	(D)	-	(D)	(D)	(D)	39
..... 1982 ..	(D)	-	14	-	-	-	-	(D)
1987 irrigated acres by size of farm:								
1 to 9 acres farms ..	9	3	12	1	6	4	1	14
..... acres irrigated ..	24	13	27	(D)	9	8	(D)	21
10 to 49 acres farms ..	17	8	9	1	11	8	4	16
..... acres irrigated ..	62	108	53	(D)	72	32	42	1
50 to 69 acres farms ..	5	5	2	1	2	2	-	8
..... acres irrigated ..	34	112	(D)	(D)	15	(D)	-	(D)
70 to 99 acres farms ..	7	7	1	1	4	2	1	-
..... acres irrigated ..	48	342	(D)	(D)	52	(D)	(D)	-
100 to 139 acres farms ..	7	9	1	-	1	3	-	3
..... acres irrigated ..	34	669	(D)	-	-	10	-	31
140 to 179 acres farms ..	2	3	6	-	1	2	-	-
..... acres irrigated ..	(D)	251	522	-	(D)	(D)	-	-
180 to 219 acres farms ..	6	3	-	-	1	1	-	2
..... acres irrigated ..	97	(D)	-	-	(D)	(D)	-	(D)
220 to 259 acres farms ..	2	1	1	-	-	-	-	3
..... acres irrigated ..	(D)	(D)	(D)	-	-	-	-	96
260 to 499 acres farms ..	8	10	2	-	1	3	3	8
..... acres irrigated ..	291	1 427	(D)	-	(D)	156	332	205
500 to 999 acres farms ..	3	18	2	-	-	2	3	-
..... acres irrigated ..	96	4 106	(D)	-	-	(D)	259	-
1,000 to 1,999 acres farms ..	2	8	-	-	1	-	2	-
..... acres irrigated ..	(D)	2 293	-	-	(D)	-	(D)	-
2,000 acres or more farms ..	-	4	1	-	-	-	5	-
..... acres irrigated ..	-	1 590	(D)	-	-	-	1 273	-
1982 irrigated acres by size of farm:								
1 to 9 acres farms ..	16	2	2	-	3	7	-	14
..... acres irrigated ..	80	(D)	(D)	-	4	11	-	12
10 to 49 acres farms ..	12	2	6	-	6	10	1	19
..... acres irrigated ..	51	4	22	-	3	27	(D)	48
50 to 69 acres farms ..	3	4	4	1	1	-	-	2
..... acres irrigated ..	37	81	40	(D)	(D)	-	-	(D)
70 to 99 acres farms ..	9	1	-	-	-	-	-	-
..... acres irrigated ..	122	(D)	-	-	-	-	-	-
100 to 139 acres farms ..	6	-	-	-	1	2	1	-
..... acres irrigated ..	49	379	-	-	(D)	(D)	-	-
140 to 179 acres farms ..	2	4	-	-	2	2	-	-
..... acres irrigated ..	(D)	194	-	-	(D)	(D)	-	(D)
180 to 219 acres farms ..	8	2	2	1	-	1	-	1
..... acres irrigated ..	121	(D)	(D)	(D)	-	(D)	-	(D)
220 to 259 acres farms ..	1	2	-	-	-	-	1	-
..... acres irrigated ..	(D)	(D)	-	-	-	-	(D)	-
260 to 499 acres farms ..	13	20	2	-	1	2	-	3
..... acres irrigated ..	455	1 966	(D)	-	(D)	(D)	-	68
500 to 999 acres farms ..	6	17	-	-	-	1	2	1
..... acres irrigated ..	220	3 205	-	-	-	(D)	(D)	(D)
1,000 to 1,999 acres farms ..	3	-	-	-	-	-	1	-
..... acres irrigated ..	109	2 356	-	-	-	-	(D)	-
2,000 acres or more farms ..	-	3	-	-	-	-	4	-
..... acres irrigated ..	-	680	-	-	-	-	2 570	-

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
Farms	number, 1987 ..	78	47	125	32	10	37	86	15
	1982 ..	54	36	106	24	10	12	87	6
Land in irrigated farms	acres, 1987 ..	6 004	23 201	17 937	11 820	6 678	3 765	29 090	7 757
	1982 ..	14 383	21 824	13 322	6 593	3 220	3 327	25 203	3 482
Harvested cropland	farms, 1987 ..	78	46	125	32	10	37	84	15
	1982 ..	54	36	106	24	10	12	86	6
	acres, 1987 ..	2 639	16 577	6 547	7 996	4 304	2 533	21 630	5 756
	1982 ..	3 571	15 817	6 353	4 752	2 643	1 825	19 587	2 550
Other cropland, excluding cropland pastured	farms, 1987 ..	33	25	56	23	5	13	36	7
	1982 ..	28	8	33	4	1	2	15	—
	acres, 1987 ..	926	3 076	2 415	1 582	959	206	2 358	1 120
	1982 ..	820	239	832	135	(D)	(D)	843	—
Pastureland, excluding woodland pastured	farms, 1987 ..	15	9	41	6	2	13	12	2
	1982 ..	14	9	27	7	1	5	9	—
	acres, 1987 ..	279	164	543	300	(D)	362	253	(D)
	1982 ..	1 936	479	772	197	(D)	166	588	—
Irrigated land	acres, 1987 ..	649	5 196	1 239	2 587	694	652	4 957	991
	1982 ..	415	4 549	1 372	1 219	428	326	3 910	401
Harvested cropland	farms, 1987 ..	78	45	123	32	9	35	82	15
	1982 ..	50	36	106	24	10	12	84	6
	acres, 1987 ..	649	5 196	1 239	2 587	(D)	(D)	4 902	(D)
	1982 ..	401	4 549	1 362	(D)	428	(D)	3 903	401
Pastureland and other land	farms, 1987 ..	—	2	3	—	2	2	4	2
	1982 ..	5	—	4	—	1	1	3	—
	acres, 1987 ..	—	(D)	18	(D)	(D)	(D)	55	(D)
	1982 ..	14	—	10	(D)	—	(D)	7	—
1987 irrigated acres by size of farm:	farms ..	26	9	20	—	1	14	7	3
1 to 9 acres	acres irrigated ..	46	10	54	—	(D)	26	16	5
10 to 49 acres	farms ..	28	9	35	1	4	7	16	5
	acres irrigated ..	155	107	286	(D)	22	19	108	60
50 to 69 acres	farms ..	2	—	10	3	—	3	4	—
	acres irrigated ..	(D)	—	98	68	—	3	64	—
70 to 99 acres	farms ..	5	2	20	—	—	2	3	—
	acres irrigated ..	31	(D)	225	8	—	(D)	65	—
100 to 139 acres	farms ..	6	1	8	5	1	3	12	—
	acres irrigated ..	65	(D)	95	201	(D)	56	264	—
140 to 179 acres	farms ..	2	2	7	2	—	3	3	—
	acres irrigated ..	(D)	(D)	(D)	(D)	—	81	38	—
180 to 219 acres	farms ..	5	1	2	2	—	3	2	—
	acres irrigated ..	141	(D)	—	(D)	—	76	(D)	—
220 to 259 acres	farms ..	—	—	4	3	—	—	2	—
	acres irrigated ..	—	—	15	293	—	—	(D)	—
260 to 499 acres	farms ..	—	6	9	8	1	—	19	1
	acres irrigated ..	—	1 381	205	706	(D)	—	1 401	(D)
500 to 999 acres	farms ..	4	10	7	6	1	1	10	2
	acres irrigated ..	143	1 475	121	507	(D)	(D)	1 106	(D)
1,000 to 1,999 acres	farms ..	—	6	3	2	1	1	8	4
	acres irrigated ..	—	1 775	53	(D)	(D)	(D)	1 691	601
2,000 acres or more	farms ..	—	1	—	—	—	—	—	—
	acres irrigated ..	—	(D)	—	—	(D)	—	—	—
1982 irrigated acres by size of farm:	farms ..	15	4	17	1	—	3	13	1
1 to 9 acres	acres irrigated ..	35	22	52	(D)	—	6	28	(D)
10 to 49 acres	farms ..	18	9	30	2	6	2	11	1
	acres irrigated ..	116	77	334	(D)	29	(D)	51	(D)
50 to 69 acres	farms ..	2	—	15	1	—	15	2	—
	acres irrigated ..	(D)	—	128	(D)	—	—	(D)	—
70 to 99 acres	farms ..	2	2	10	2	—	1	5	—
	acres irrigated ..	(D)	(D)	131	(D)	—	(D)	122	—
100 to 139 acres	farms ..	3	—	8	2	—	—	10	—
	acres irrigated ..	15	(D)	116	(D)	—	15	214	—
140 to 179 acres	farms ..	2	1	2	3	1	—	6	1
	acres irrigated ..	(D)	(D)	(D)	100	(D)	—	220	(D)
180 to 219 acres	farms ..	1	—	5	—	—	2	3	—
	acres irrigated ..	(D)	—	63	—	—	(D)	37	—
220 to 259 acres	farms ..	3	2	3	2	1	—	2	—
	acres irrigated ..	16	(D)	88	(D)	(D)	—	(D)	—
260 to 499 acres	farms ..	5	5	10	16	—	—	16	1
	acres irrigated ..	94	395	229	306	(D)	—	820	(D)
500 to 999 acres	farms ..	2	5	5	5	—	—	15	—
	acres irrigated ..	(D)	1 074	177	452	—	—	1 590	—
1,000 to 1,999 acres	farms ..	—	4	1	—	—	—	4	2
	acres irrigated ..	—	1 034	(D)	—	—	—	635	(D)
2,000 acres or more	farms ..	1	3	—	—	1	1	—	—
	acres irrigated ..	(D)	1 515	—	—	(D)	(D)	—	—

Table 8. Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms		Maryland	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment									
	farms, 1987 ..	14 728	239	566	801	463	636	1 237	501
	1982 ..	16 168	276	726	1 005	668	724	1 316	504
	\$1,000, 1987 ..	657 693	6 012	14 934	34 033	15 725	36 370	54 318	23 362
	1982 ..	660 519	5 018	12 877	29 772	15 073	34 762	52 055	33 325
Average per farm	dollars, 1987 ..	44 656	25 156	26 885	37 773	33 964	57 186	43 911	46 631
	1982 ..	40 853	18 180	21 570	29 624	22 564	48 014	39 555	66 121
Farms by value group									
\$1 to \$9,999	1987 ..	4 273	72	145	313	133	123	366	155
	1982 ..	5 082	111	208	393	252	203	407	194
\$10,000 to \$19,999	1987 ..	2 968	76	136	186	86	116	246	95
	1982 ..	3 397	81	145	202	155	134	292	81
\$20,000 to \$29,999	1987 ..	1 915	39	126	117	99	100	120	61
	1982 ..	2 001	31	111	120	86	114	165	48
\$30,000 to \$49,999	1987 ..	1 748	15	64	117	79	36	155	25
	1982 ..	1 739	38	93	115	44	60	116	38
\$50,000 to \$69,999	1987 ..	1 130	19	46	24	27	77	123	26
	1982 ..	1 297	12	24	55	79	40	137	57
\$70,000 to \$99,999	1987 ..	767	7	78	4	49	84	44	15
	1982 ..	987	-	11	39	26	72	69	32
\$100,000 to \$199,999	1987 ..	1 286	10	22	81	14	89	108	41
	1982 ..	1 085	1	-	68	15	55	68	32
\$200,000 or more	1987 ..	641	1	3	29	22	46	35	23
	1982 ..	580	2	8	13	1	46	42	22
\$200,000 to \$499,999	1987 ..	587	1	3	27	22	46	30	17
\$500,000 or more	1987 ..	54	-	-	2	-	-	5	6
SELECTED MACHINERY AND EQUIPMENT									
Motortrucks, including pickups									
	farms, 1987 ..	12 207	186	432	636	448	607	1 014	424
	1982 ..	13 445	229	501	756	558	651	1 133	391
	number, 1987 ..	24 323	306	730	1 302	785	1 493	1 866	874
	1982 ..	25 950	324	784	1 424	864	1 455	1 827	712
Wheel tractors	farms, 1987 ..	13 505	221	566	847	684	553	1 177	451
	1982 ..	14 278	270	522	820	614	597	1 190	427
	number, 1987 ..	37 672	578	1 398	2 267	1 055	1 691	3 189	1 203
	1982 ..	36 951	511	1 319	2 076	1 582	1 631	3 142	1 071
Less than 40 horsepower (PTO)	farms, 1987 ..	9 781	168	470	540	303	307	853	332
	1982 ..	16 629	271	921	1 121	662	527	1 240	578
40 horsepower (PTO) or more	farms, 1987 ..	8 892	148	307	534	203	450	800	281
	1982 ..	21 043	307	477	1 146	393	1 164	1 949	625
Grain and bean combines ¹	farms, 1987 ..	3 215	33	52	128	84	278	257	79
	1982 ..	2 950	3	49	112	69	211	281	81
	number, 1987 ..	3 579	33	52	134	84	310	276	87
	1982 ..	3 279	(D)	55	117	69	239	292	(D)
Cottonpickers and strippers	farms, 1987 ..	-	-	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-	-	-
	number, 1987 ..	-	-	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-	-	-
Mower conditioners	farms, 1987 ..	4 970	93	176	292	77	135	630	183
	1982 ..	4 625	144	120	335	74	79	567	181
	number, 1987 ..	5 638	113	197	325	86	135	711	197
	1982 ..	5 136	156	133	388	74	91	607	216
Pickup balers	farms, 1987 ..	5 225	136	154	311	126	145	709	191
	1982 ..	5 304	191	117	339	83	129	680	215
	number, 1987 ..	6 126	153	173	382	120	151	827	227
	1982 ..	5 719	192	125	365	83	140	725	229
1987 INVENTORY									
Manufactured 1983 to 1987:									
Motortrucks, including pickups	farms ..	4 695	43	191	226	190	219	356	166
	number ..	5 699	43	201	347	190	264	441	243
Wheel tractors	farms ..	2 948	26	141	163	58	116	320	79
	number ..	4 180	35	206	220	65	145	431	89
Less than 40 horsepower (PTO)	farms ..	1 663	25	95	130	27	51	167	38
	number ..	1 862	25	125	143	27	57	186	41
40 horsepower (PTO) or more	farms ..	1 702	9	67	58	31	74	179	42
	number ..	2 318	10	81	77	38	88	245	48
Grain and bean combines	farms ..	4 426	-	-	-	-	18	42	7
	number ..	5 000	-	-	16	4	18	50	7
Cottonpickers and strippers	farms ..	-	-	-	-	-	-	-	-
	number ..	-	-	-	-	-	-	-	-
Mower conditioners	farms ..	1 165	26	48	55	9	12	156	26
	number ..	1 267	26	55	65	9	12	166	32
Pickup balers	farms ..	941	31	41	51	7	2	121	29
	number ..	1 061	31	41	53	7	(D)	152	32
Manufactured prior to 1983:									
Motortrucks, including pickups	farms ..	9 856	163	326	536	370	518	822	339
	number ..	18 624	263	529	955	595	1 229	1 425	631
Wheel tractors	farms ..	12 465	197	526	776	346	531	933	433
	number ..	33 492	543	1 192	2 047	990	1 546	2 758	1 114
Less than 40 horsepower (PTO)	farms ..	8 736	144	417	563	294	282	729	311
	number ..	14 767	246	796	978	635	470	1 054	537
40 horsepower (PTO) or more	farms ..	8 274	141	256	523	185	446	766	268
	number ..	18 725	297	395	1 069	355	1 076	1 704	577
Grain and bean combines	farms ..	2 832	33	52	114	80	267	222	72
	number ..	3 079	33	52	118	80	292	226	80
Cottonpickers and strippers	farms ..	-	-	-	-	-	-	-	-
	number ..	-	-	-	-	-	-	-	-
Mower conditioners	farms ..	3 970	68	135	248	69	123	499	159
	number ..	4 371	87	142	260	77	123	545	165
Pickup balers	farms ..	4 524	113	121	269	126	144	619	171
	number ..	5 065	122	132	329	133	(D)	675	189

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms		Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment									
..... farms, 1987 ..	602	392	1 433	671	752	432	349	671	
..... 1982 ..	746	438	1 463	694	800	472	374	675	
..... \$1,000, 1987 ..	19 666	28 904	70 811	23 763	30 081	14 035	30 084	27 084	
..... 1982 ..	19 311	29 855	73 345	17 964	27 976	13 741	35 194	25 664	
Average per farm	dollars, 1987 ..	32 667	73 734	49 415	35 414	40 001	32 489	86 200	
..... 1982 ..	25 886	68 162	50 133	25 884	34 970	29 112	94 102	38 021	
Farms by value group									
\$1 to \$9,999	1987 ..	165	109	428	154	238	221	44	314
..... 1982 ..	194	76	454	290	271	155	53	262	52
\$10,000 to \$19,999	1987 ..	151	65	271	112	112	67	72	95
..... 1982 ..	189	64	194	146	132	138	46	147	82
\$20,000 to \$29,999	1987 ..	108	12	175	115	160	32	24	65
..... 1982 ..	172	49	166	71	89	67	38	58	58
\$30,000 to \$49,999	1987 ..	95	44	122	80	80	43	43	37
..... 1982 ..	82	44	171	75	81	53	29	49	49
\$50,000 to \$69,999	1987 ..	36	27	64	75	26	13	44	48
..... 1982 ..	26	76	168	50	62	7	56	52	59
\$70,000 to \$99,999	1987 ..	12	12	100	15	46	7	19	39
..... 1982 ..	63	42	78	40	40	25	40	40	40
\$100,000 to \$199,999	1987 ..	2	88	136	27	77	27	59	43
..... 1982 ..	17	58	166	13	56	18	75	41	75
\$200,000 or more	1987 ..	33	35	68	16	13	17	44	30
..... 1982 ..	3	29	66	9	27	9	37	26	9
\$200,000 to \$499,999	1987 ..	33	33	56	16	13	17	34	29
..... 1982 ..	-	2	12	-	-	-	-	10	1
SELECTED MACHINERY AND EQUIPMENT									
Motortrucks, including pickups									
..... farms, 1987 ..	475	367	1 190	514	633	365	283	517	
..... 1982 ..	631	384	1 289	514	708	362	330	531	
..... number, 1987 ..	904	1 023	2 016	697	1 175	658	910	1 031	
..... 1982 ..	1 042	1 088	3 376	720	1 088	675	905	990	
Wheel tractors									
..... farms, 1987 ..	535	360	1 334	647	668	382	334	615	
..... 1982 ..	683	404	1 348	610	730	410	320	576	
..... number, 1987 ..	1 438	1 325	4 293	1 710	1 772	861	1 122	1 646	
..... 1982 ..	1 686	1 224	4 189	1 324	1 861	930	1 024	1 339	
Less than 40 horsepower (PTO)	farms, 1987 ..	425	268	964	455	519	318	190	523
..... 1982 ..	900	418	1 610	740	814	361	794	87	57
..... number, 1987 ..	301	301	977	490	436	173	263	336	336
..... 1982 ..	538	907	2 642	970	958	390	761	852	852
40 horsepower (PTO) or more	farms, 1987 ..	117	187	197	87	83	36	164	76
..... 1982 ..	85	219	176	81	78	26	171	57	76
..... number, 1987 ..	144	206	218	87	100	43	225	87	57
..... 1982 ..	102	265	194	81	81	42	198	71	71
Cottonpickers and strippers	farms, 1987 ..	-	-	-	-	-	-	-	-
..... 1982 ..	-	-	-	-	-	-	-	-	-
..... number, 1987 ..	-	-	-	-	-	-	-	-	-
..... 1982 ..	-	-	-	-	-	-	-	-	-
Mower conditioners									
..... farms, 1987 ..	90	55	825	376	353	192	117	281	281
..... 1982 ..	105	35	825	336	358	148	89	231	231
..... number, 1987 ..	106	66	335	397	389	230	123	345	345
..... 1982 ..	186	38	896	344	370	167	91	243	243
Pickup balers	farms, 1987 ..	160	52	835	452	345	131	79	163
..... 1982 ..	151	24	961	465	370	151	97	263	263
..... number, 1987 ..	162	55	1 003	519	410	149	89	219	219
..... 1982 ..	159	27	1 026	478	404	171	115	322	322
1987 INVENTORY									
Manufactured 1983 to 1987:									
Motortrucks, including pickups									
..... farms ..	172	105	450	208	276	142	104	167	
..... number ..	230	127	524	214	310	182	164	234	
Wheel tractors	farms ..	123	46	314	81	115	108	102	149
..... number ..	182	59	553	180	135	130	147	211	211
Less than 40 horsepower (PTO)	farms ..	61	6	156	42	73	79	31	64
..... number ..	81	8	274	74	82	81	45	82	82
40 horsepower (PTO) or more	farms ..	89	40	222	55	44	33	81	106
..... number ..	101	51	339	106	53	49	102	129	129
Grain and bean combines	farms ..	34	51	24	-	7	17	26	9
..... number ..	34	51	24	-	7	20	81	9	9
Cottonpickers and strippers	farms ..	-	-	-	-	-	-	-	-
..... number ..	-	-	-	-	-	-	-	-	-
Mower conditioners	farms ..	10	3	220	103	67	48	40	38
..... number ..	10	3	225	103	67	55	40	43	43
Pickup balers	farms ..	17	2	202	77	41	18	17	49
..... number ..	17	(D)	228	92	49	22	18	53	53
Manufactured prior to 1983:									
Motortrucks, including pickups									
..... farms ..	373	324	953	395	466	293	246	397	
..... number ..	674	896	1 492	483	865	476	746	797	
Wheel tractors	farms ..	481	353	1 245	600	644	312	293	537
..... number ..	1 256	1 266	3 740	1 530	1 637	731	975	1 435	1 435
Less than 40 horsepower (PTO)	farms ..	384	263	852	430	487	250	162	473
..... number ..	819	410	1 437	666	732	390	316	712	712
40 horsepower (PTO) or more	farms ..	233	292	909	439	419	158	235	277
..... number ..	437	856	2 303	864	905	341	659	723	723
Grain and bean combines	farms ..	84	136	181	87	78	21	139	68
..... number ..	110	155	194	87	93	23	144	78	78
Cottonpickers and strippers	farms ..	-	-	-	-	-	-	-	-
..... number ..	-	-	-	-	-	-	-	-	-
Mower conditioners	farms ..	80	52	638	285	299	153	78	246
..... number ..	96	63	710	294	322	175	83	302	302
Pickup balers	farms ..	144	50	683	388	322	117	62	132
..... number ..	145	(D)	775	427	361	127	71	166	166

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester	
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment	farms, 1987..	683	451	753	406	279	906	774	631
	1982..	767	490	940	413	350	962	842	652
	\$1,000, 1987..	16 292	30 714	17 577	22 495	22 098	46 054	35 898	36 768
	1982..	15 440	37 683	24 507	17 839	22 959	40 248	37 293	38 618
Average per farm	dollars, 1987..	23 853	68 102	23 343	55 405	79 204	50 833	46 380	58 270
	1982..	20 130	76 904	26 071	43 195	65 597	41 837	44 291	59 230
Farms by value group.									
\$1 to \$9,999	1987..	292	109	205	61	61	269	147	149
	1982..	310	105	283	113	66	362	212	108
\$10,000 to \$19,999	1987..	198	16	72	29	179	179	170	122
	1982..	180	65	250	91	54	155	200	186
\$20,000 to \$29,999	1987..	84	55	132	45	3	32	118	63
	1982..	131	25	172	22	9	78	114	45
\$30,000 to \$49,999	1987..	37	66	57	73	57	95	141	74
	1982..	71	51	129	83	68	108	98	63
\$50,000 to \$69,999	1987..	7	74	55	57	17	105	83	57
	1982..	51	49	33	31	42	64	68	61
\$70,000 to \$99,999	1987..	3	13	20	21	48	82	40	43
	1982..	2	49	24	20	51	92	56	74
\$100,000 to \$199,999	1987..	57	68	25	49	36	101	52	74
	1982..	18	83	45	35	24	63	66	68
\$200,000 or more	1987..	5	50	4	28	28	43	23	49
	1982..	4	63	4	18	36	40	28	47
\$200,000 to \$499,999	1987..	5	48	—	28	26	36	21	46
\$500,000 or more	1987..	—	2	—	—	2	7	2	3
SELECTED MACHINERY AND EQUIPMENT									
Motortrucks, including pickups	farms, 1987..	446	359	611	382	235	752	724	607
	1982..	518	434	746	342	325	819	714	579
	number, 1987..	648	1 054	1 023	895	712	1 309	1 507	1 405
	1982..	823	1 111	1 157	731	854	1 333	1 514	1 153
Wheel tractors	farms, 1987..	627	438	721	361	276	825	694	509
	1982..	682	421	850	328	293	891	711	568
	number, 1987..	1 274	1 215	1 820	1 095	1 030	2 529	1 769	1 392
	1982..	1 658	1 305	1 947	852	843	2 233	1 840	1 364
Less than 40 horsepower (PTO)	farms, 1987..	518	219	540	222	181	589	466	331
	1982..	798	304	1 078	411	330	982	728	529
40 horsepower (PTO) or more	farms, 1987..	295	346	361	286	204	571	481	348
	1982..	476	911	742	684	700	1 547	1 041	863
Grain and bean combines ¹	farms, 1987..	75	205	245	132	121	135	237	207
	1982..	58	205	139	241	119	117	201	201
	number, 1987..	81	222	298	145	140	136	251	220
	1982..	62	234	147	141	194	124	269	214
Cottonpickers and strippers	farms, 1987..	—	—	—	—	—	—	—	—
	1982..	—	—	—	—	—	—	—	—
	number, 1987..	—	—	—	—	—	—	—	—
	1982..	—	—	—	—	—	—	—	—
Mower conditioners	farms, 1987..	152	111	108	45	83	491	27	78
	1982..	199	94	81	76	62	313	56	117
	number, 1987..	163	132	133	50	105	558	48	94
	1982..	245	126	92	84	76	338	57	118
Pickup balers	farms, 1987..	113	129	226	52	62	537	66	51
	1982..	139	102	171	31	43	473	45	64
	number, 1987..	127	146	260	63	79	679	67	52
	1982..	141	108	172	32	49	544	46	66
1987 INVENTORY									
Manufactured 1983 to 1987:									
Motortrucks, including pickups	farms..	120	200	196	159	77	286	337	305
	number..	145	254	204	173	130	313	376	390
Wheel tractors	farms..	128	73	124	104	71	191	119	87
	number..	157	107	169	143	118	281	282	135
Less than 40 horsepower (PTO)	farms..	98	36	72	45	40	84	102	41
	number..	110	37	102	53	48	84	114	43
40 horsepower (PTO) or more	farms..	43	48	69	33	33	132	123	61
	number..	47	70	67	90	70	197	168	92
Grain and bean combines	farms..	—	15	13	32	19	19	19	32
	number..	—	44	15	13	37	19	19	32
Cottonpickers and strippers	farms..	—	—	—	—	—	—	—	—
	number..	—	—	—	—	—	—	—	—
Mower conditioners	farms..	13	28	27	20	32	153	10	14
	number..	18	28	45	22	32	169	24	18
Pickup balers	farms..	2	27	39	33	8	125	1	1
	number..	(D)	37	39	33	12	136	(D)	(D)
Manufactured prior to 1983:									
Motortrucks, including pickups	farms..	352	322	530	326	220	562	564	459
	number..	503	800	819	722	582	996	1 131	1 015
Wheel tractors	farms..	548	409	689	322	250	761	632	487
	number..	1 117	1 108	1 551	852	912	2 248	1 487	1 257
Less than 40 horsepower (PTO)	farms..	432	191	508	193	143	514	406	308
	number..	688	267	976	358	282	898	614	486
40 horsepower (PTO) or more	farms..	266	335	351	262	203	522	444	344
	number..	429	841	675	534	630	1 350	873	771
Grain and bean combines	farms..	75	167	230	120	94	116	220	176
	number..	81	178	283	132	103	117	232	188
Cottonpickers and strippers	farms..	—	—	—	—	—	—	—	—
	number..	—	—	—	—	—	—	—	—
Mower conditioners	farms..	136	85	81	27	68	352	24	65
	number..	145	104	88	28	73	389	24	75
Pickup balers	farms..	113	106	188	27	55	458	66	50
	number..	(D)	109	221	30	67	543	(D)	(D)

¹Data for 1982 include self-propelled only.

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Maryland	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
Commercial fertilizer ----- farms, 1987 ..	10 292	153	488	565	379	504	827	378
1982 ..	11 860	176	481	605	619	561	915	363
acres on which used, 1987 ..	1 135 625	6 175	17 991	48 335	10 545	85 751	88 631	48 464
1982 ..	1 308 366	7 078	15 904	52 340	15 121	88 676	101 544	58 153
Cropland fertilized, except pastureland ----- farms, 1987 ..	9 618	146	438	440	368	487	804	353
1982 ..	11 306	169	464	538	611	611	879	329
acres on which used, 1987 ..	1 092 627	5 279	12 326	44 039	9 979	85 371	84 883	46 191
1982 ..	1 260 451	6 141	15 061	48 660	14 990	87 230	97 633	56 395
Pastureland and rangeland fertilized ----- farms, 1987 ..	1 873	30	155	191	31	30	168	78
1982 ..	1 945	53	64	146	31	53	183	62
acres on which used, 1987 ..	42 998	896	2 611	4 296	566	380	3 948	2 267
1982 ..	47 909	937	843	3 660	131	1 646	3 911	1 758
Lime ----- farms, 1987 ..	3 784	61	171	214	86	207	334	190
1982 ..	5 331	69	251	314	215	221	293	154
acres on which used, 1987 ..	195 677	1 099	4 355	10 769	2 529	12 385	14 632	7 570
1982 ..	287 331	1 201	7 928	12 326	4 478	21 537	18 764	11 437
tons, 1987 ..	225 992	2 080	6 197	16 989	3 320	11 841	21 053	8 113
1982 ..	328 561	2 028	8 895	16 733	4 471	21 625	27 847	11 646
Sprays, dusts, granules, fumigants, etc., to control-----								
Insects on hay and other crops ----- farms, 1987 ..	5 122	40	280	183	215	280	323	170
1982 ..	5 876	31	262	245	385	285	335	202
acres on which used, 1987 ..	418 327	1 380	6 249	12 026	2 876	43 092	25 447	12 829
1982 ..	552 061	2 042	6 807	17 072	5 891	39 169	34 256	28 530
Nematodes in crops ----- farms, 1987 ..	662	-	46	30	15	56	12	20
1982 ..	871	2	81	31	112	35	18	16
acres on which used, 1987 ..	45 255	-	1 434	880	116	4 044	375	2 153
1982 ..	76 171	(D)	1 193	1 871	1 423	5 912	599	1 645
Diseases in crops and orchards ----- farms, 1987 ..	1 261	21	62	108	53	74	82	50
1982 ..	1 480	9	130	116	126	52	60	32
acres on which used, 1987 ..	39 094	(D)	723	3 593	308	5 170	3 735	1 151
1982 ..	65 044	422	1 597	1 465	1 263	4 557	2 941	1 142
Weeds, grass, or brush in crops and pasture ----- farms, 1987 ..	6 627	76	247	374	212	424	579	234
1982 ..	7 129	90	91	278	238	411	710	205
acres on which used, 1987 ..	840 438	2 837	9 361	32 771	8 519	79 043	57 710	30 798
1982 ..	941 057	2 440	9 881	32 013	12 270	69 491	59 757	36 867
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987 ..	546	2	26	52	22	6	30	11
1982 ..	904	4	36	41	81	26	40	21
acres on which used, 1987 ..	34 521	(D)	103	1 640	309	192	2 319	997
1982 ..	65 137	699	1 052	3 658	511	7 233	4 080	1 202
Chemicals used	Charles	Dorchester	Fredenck	Garrett	Harford	Howard	Kent	Montgomery
Commercial fertilizer ----- farms, 1987 ..	459	325	1 067	434	463	205	319	445
1982 ..	654	377	1 049	510	541	264	325	456
acres on which used, 1987 ..	16 522	78 666	118 819	24 429	37 087	23 954	74 112	53 873
1982 ..	28 472	89 541	129 789	23 500	55 561	26 941	96 663	49 773
Cropland fertilized, except pastureland ----- farms, 1987 ..	443	316	965	433	437	161	302	353
1982 ..	644	375	1 003	496	499	208	312	406
acres on which used, 1987 ..	16 013	(D)	110 529	22 265	34 671	22 507	72 862	50 305
1982 ..	27 971	89 277	119 160	21 409	52 498	24 271	94 662	45 924
Pastureland and rangeland fertilized ----- farms, 1987 ..	46	9	317	121	89	66	56	147
1982 ..	50	12	371	83	149	100	40	130
acres on which used, 1987 ..	509	(D)	8 290	2 164	2 416	1 447	1 450	3 588
1982 ..	501	264	10 629	2 091	3 063	2 670	2 001	3 849
Lime ----- farms, 1987 ..	138	129	389	216	208	89	108	167
1982 ..	259	149	268	216	210	216	216	216
acres on which used, 1987 ..	4 977	11 799	19 783	6 438	9 149	5 923	12 421	7 784
1982 ..	8 353	15 192	24 349	6 031	11 027	9 430	26 327	18 073
tons, 1987 ..	5 539	10 955	22 101	9 917	12 037	5 914	12 610	9 796
1982 ..	7 312	14 657	28 057	12 230	15 911	9 366	29 984	22 638
Sprays, dusts, granules, fumigants, etc., to control-----								
Insects on hay and other crops ----- farms, 1987 ..	212	206	469	95	270	111	197	162
1982 ..	343	186	558	92	220	103	209	206
acres on which used, 1987 ..	3 470	35 838	32 674	2 147	14 846	11 373	31 272	14 766
1982 ..	10 595	26 554	45 754	3 840	22 336	11 425	63 384	23 549
Nematodes in crops ----- farms, 1987 ..	18	21	59	14	14	11	66	4
1982 ..	19	44	72	1	22	11	42	36
acres on which used, 1987 ..	340	1 618	2 533	235	1 160	2 552	9 337	1 472
1982 ..	224	2 762	5 450	(D)	5 710	1 711	11 080	6 139
Diseases in crops and orchards ----- farms, 1987 ..	53	82	76	12	75	26	42	71
1982 ..	87	71	72	2	21	53	34	77
acres on which used, 1987 ..	555	4 290	1 772	78	971	474	2 294	610
1982 ..	2 693	3 414	3 533	(D)	2 211	1 996	4 532	4 052
Weeds, grass, or brush in crops and pasture ----- farms, 1987 ..	180	234	606	265	295	107	232	234
1982 ..	300	321	574	251	328	157	213	289
acres on which used, 1987 ..	11 240	70 745	49 244	10 786	22 535	16 149	52 239	26 348
1982 ..	20 904	88 545	58 894	10 767	34 694	14 035	75 536	35 087
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987 ..	30	30	53	15	15	5	5	28
1982 ..	56	20	104	26	26	29	26	12
acres on which used, 1987 ..	619	4 551	3 036	(D)	440	1 831	359	978
1982 ..	1 224	1 017	7 491	237	3 532	2 840	3 049	4 303

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
Commercial fertilizer ----- farms, 1987..	506	365	638	208	225	651	354	334
1982..	606	427	889	226	285	667	491	373
acres on which used, 1987..	10 973	101 973	24 424	29 872	75 776	65 397	46 613	47 043
1982..	20 621	122 199	30 389	29 460	85 043	59 706	61 374	60 312
Cropland fertilized, except pastureland ----- farms, 1987..	476	354	621	208	225	609	345	334
1982..	571	422	879	226	253	630	466	372
acres on which used, 1987..	9 464	101 095	23 532	(D)	75 061	62 296	45 899	46 779
1982..	18 482	121 245	29 668	29 253	84 002	55 585	60 794	60 120
Pastureland and rangeland fertilized ----- farms, 1987..	52	27	77	2	14	135	22	10
1982..	59	30	58	10	55	138	46	14
acres on which used, 1987..	1 509	878	892	(D)	715	3 101	714	264
1982..	2 139	954	721	207	1 041	4 121	580	192
Lime ----- farms, 1987..	141	184	188	39	91	216	115	103
1982..	288	270	304	79	128	347	151	139
acres on which used, 1987..	3 757	14 034	4 524	3 014	9 218	12 092	7 766	9 659
1982..	8 311	22 687	7 923	5 241	11 488	15 780	8 463	10 975
tons, 1987..	3 167	13 835	5 260	2 691	11 119	14 256	7 437	9 765
1982..	7 754	22 674	7 499	5 183	13 590	19 163	8 534	10 324
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1987..	205	253	431	118	130	385	215	172
1982..	225	254	542	134	143	422	199	296
acres on which used, 1987..	2 509	49 260	10 970	10 323	21 587	23 783	20 550	28 860
1982..	3 943	45 775	12 344	15 858	32 060	26 509	27 512	46 256
Nematodes in crops ----- farms, 1987..	37	47	35	22	21	29	64	21
1982..	3	66	99	40	5	45	30	37
acres on which used, 1987..	73	8 847	410	1 869	1 076	663	2 317	1 751
1982..	(D)	10 973	1 967	2 644	4 338	2 975	2 771	4 418
Diseases in crops and orchards ----- farms, 1987..	97	27	71	27	3	61	67	21
1982..	107	48	127	51	16	115	64	10
acres on which used, 1987..	1 167	2 246	578	2 284	(D)	3 384	1 464	2 024
1982..	1 353	3 480	2 769	3 278	(D)	9 241	4 074	858
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	219	319	317	207	155	421	316	374
1982..	188	311	485	221	175	453	389	351
acres on which used, 1987..	8 696	86 556	16 464	36 550	59 779	37 587	45 130	69 551
1982..	13 928	94 610	20 586	32 638	65 333	34 493	59 483	60 805
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	35	36	40	16	8	58	17	6
1982..	28	59	136	17	36	43	15	15
acres on which used, 1987..	128	3 678	429	2 201	3 730	1 880	3 835	881
1982..	301	9 791	1 984	361	4 444	2 825	2 424	1 473

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Maryland	Allegheny	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
FARMS								
Land in farms	farms, 1987 ..	14 776	240	567	464	636	1 238	501
.....	1982 ..	16 183	276	604	668	730	1 316	504
.....	acres, 1987 ..	2 396 629	48 941	42 413	92 806	41 251	132 804	86 861
.....	1982 ..	2 357 728	52 552	44 722	99 016	49 016	131 094	94 866
Harvested cropland	farms, 1987 ..	11 960	205	465	644	532	1 011	421
.....	1982 ..	13 672	231	530	761	633	1 112	421
.....	acres, 1987 ..	1 346 913	10 814	17 445	50 714	13 560	97 934	52 301
.....	1982 ..	1 528 994	10 820	20 226	56 803	19 137	103 643	59 799
TENURE OF OPERATOR								
Full owners	farms, 1987 ..	9 375	169	381	620	319	377	778
.....	1982 ..	9 926	209	369	674	432	435	816
.....	acres, 1987 ..	886 387	25 878	23 354	34 356	21 381	38 726	53 005
.....	1982 ..	990 656	36 757	23 023	35 030	26 355	45 004	56 139
Harvested cropland	farms, 1987 ..	6 946	136	298	382	296	275	584
.....	1982 ..	7 799	170	310	471	400	325	646
.....	acres, 1987 ..	330 464	4 737	6 568	8 739	4 601	21 789	21 846
.....	1982 ..	402 897	6 082	6 788	10 118	6 035	29 490	25 136
Part owners	farms, 1987 ..	3 693	61	114	216	103	196	319
.....	1982 ..	4 265	58	141	227	170	219	362
.....	acres, 1987 ..	1 202 858	21 016	13 080	53 149	16 724	76 146	90 208
.....	1982 ..	1 243 695	14 449	16 635	51 892	20 292	75 900	96 025
Owned land in farms	acres, 1987 ..	536 482	13 321	6 138	19 432	8 613	32 760	37 534
.....	1982 ..	569 649	7 335	7 432	19 953	34 573	40 968	19 274
Rented land in farms	acres, 1987 ..	666 376	7 695	6 942	33 717	8 111	43 386	52 674
.....	1982 ..	674 046	7 114	9 143	31 939	11 219	41 370	55 057
Harvested cropland	farms, 1987 ..	3 482	59	108	195	97	196	302
.....	1982 ..	4 072	53	132	202	169	216	351
.....	acres, 1987 ..	800 932	5 414	6 801	38 429	7 123	61 248	66 377
Tenants	1982 ..	891 563	4 405	10 081	38 241	11 683	64 824	74 261
.....	farms, 1987 ..	1 708	10	72	81	63	63	141
.....	1982 ..	1 992	9	94	105	76	138	48
.....	acres, 1987 ..	307 384	2 047	5 979	5 301	3 146	17 932	23 532
.....	1982 ..	323 377	1 346	5 064	12 094	2 596	10 190	23 343
Harvested cropland	farms, 1987 ..	1 532	10	67	67	61	59	125
.....	1982 ..	1 801	8	88	88	72	72	115
.....	acres, 1987 ..	215 517	763	4 076	3 546	1 836	14 897	15 742
.....	1982 ..	234 534	133	3 357	8 444	1 419	9 329	16 219
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987 ..	11 392	173	441	753	372	474	1 013
.....	1982 ..	12 234	202	455	808	473	537	1 091
Not on farm operated	1987 ..	2 380	46	64	121	86	109	153
.....	1982 ..	2 447	52	102	142	102	105	146
Not reported	1987 ..	1 004	21	40	43	28	53	72
.....	1982 ..	1 502	22	47	56	93	88	79
Operators by principal occupation:								
Farming	1987 ..	7 882	115	269	403	242	397	600
.....	1982 ..	8 740	121	290	466	388	431	598
Other	1987 ..	6 894	125	298	514	222	239	638
.....	1982 ..	7 443	155	314	540	280	299	728
Operators by days of work off farm:								
None	1987 ..	5 766	91	215	332	165	262	420
.....	1982 ..	6 255	102	217	360	251	279	450
Any	1987 ..	7 985	135	318	540	254	314	732
.....	1982 ..	8 682	154	355	583	346	370	795
1 to 49 days	1987 ..	797	10	25	41	30	36	76
.....	1982 ..	968	11	26	46	27	41	61
50 to 99 days	1987 ..	405	2	20	29	3	21	29
.....	1982 ..	453	9	22	34	9	23	16
100 to 149 days	1987 ..	178	12	13	37	14	17	14
.....	1982 ..	501	10	22	28	27	18	33
150 to 199 days	1987 ..	801	10	24	55	30	33	70
.....	1982 ..	885	17	26	65	28	30	93
200 days or more	1987 ..	5 504	101	236	378	177	207	511
.....	1982 ..	5 875	107	245	440	230	258	591
Not reported	1987 ..	1 025	14	34	45	45	60	86
.....	1982 ..	1 246	20	32	63	71	81	71
Operators by years on present farm:								
2 years or less	1987 ..	706	7	25	51	18	23	58
.....	1982 ..	873	5	38	40	32	46	73
3 or 4 years	1987 ..	1 000	12	39	73	19	34	87
.....	1982 ..	1 455	9	57	79	42	62	127
5 to 9 years	1987 ..	2 306	26	97	120	65	101	197
.....	1982 ..	2 643	47	86	169	76	111	251
10 years or more	1987 ..	8 210	142	286	534	260	365	736
.....	1982 ..	8 005	160	312	521	315	351	689
Average years on present farm	1987 ..	18 6	22 0	19 8	21 8	19 1	19 1	19 7
.....	1982 ..	17 4	21 1	18 4	17 6	19 9	17 1	16 3
Not reported	1987 ..	2 554	53	120	139	102	113	160
.....	1982 ..	3 207	55	113	177	203	160	176

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery
FARMS								
Land in farms								
farms, 1987 ..	601	392	1 439	670	758	432	351	669
1982 ..	746	438	1 463	695	800	472	374	675
acres, 1987 ..	67 655	125 019	236 350	121 529	99 948	54 041	133 597	103 377
1982 ..	83 598	139 416	244 031	126 934	118 502	55 171	134 543	108 157
Harvested cropland								
farms, 1987 ..	527	338	1 240	597	619	272	332	468
1982 ..	687	398	1 289	625	672	341	354	503
acres, 1987 ..	20 603	83 948	135 370	39 257	51 447	27 810	88 997	51 812
1982 ..	30 722	98 845	145 148	39 662	65 317	31 855	106 836	56 567
TENURE OF OPERATOR								
Full owners								
farms, 1987 ..	412	217	866	458	514	313	204	447
1982 ..	444	215	862	483	479	330	203	405
acres, 1987 ..	39 277	35 987	84 549	69 152	38 977	20 666	51 201	37 574
1982 ..	42 496	40 606	87 843	80 684	40 423	21 119	51 730	34 835
Harvested cropland								
farms, 1987 ..	352	291	705	396	394	183	182	291
1982 ..	395	178	716	423	374	230	137	191
acres, 1987 ..	6 169	16 768	36 843	17 375	13 635	6 012	28 575	11 688
1982 ..	9 736	22 707	42 382	18 959	14 253	7 115	35 639	11 348
Part owners								
farms, 1987 ..	125	134	365	174	194	93	92	147
1982 ..	152	163	378	176	249	97	102	163
acres, 1987 ..	23 003	77 293	110 885	47 623	51 724	27 174	57 913	49 622
1982 ..	33 500	81 999	108 008	40 503	62 535	24 873	60 192	48 056
Owned land in farms								
acres, 1987 ..	11 831	34 941	47 430	31 470	27 388	10 063	21 173	17 964
1982 ..	16 157	45 286	48 437	26 159	34 175	9 188	21 498	17 855
Rented land in farms								
acres, 1987 ..	11 772	42 352	53 455	16 153	24 336	17 111	36 740	31 658
1982 ..	17 343	36 711	59 571	14 344	28 360	15 685	38 694	30 205
Harvested cropland								
farms, 1987 ..	114	131	344	164	184	71	88	121
1982 ..	183	161	365	170	237	80	101	134
acres, 1987 ..	9 451	56 793	72 003	19 589	31 716	17 247	42 077	30 867
1982 ..	17 599	59 933	72 045	18 357	40 348	18 266	51 657	31 529
Tenants								
farms, 1987 ..	64	41	208	38	50	26	65	77
1982 ..	110	60	223	36	72	45	69	105
acres, 1987 ..	5 375	11 739	40 916	4 754	9 247	6 201	24 483	16 181
1982 ..	7 602	16 811	48 180	5 786	15 544	9 179	22 621	23 266
Harvested cropland								
farms, 1987 ..	61	40	191	37	41	18	62	56
1982 ..	109	32	208	31	32	19	78	78
acres, 1987 ..	2 983	10 387	25 924	1 893	6 096	4 551	18 345	9 257
1982 ..	3 387	16 205	30 721	2 346	10 716	6 474	19 540	13 692
OPERATOR CHARACTERISTICS								
Operators by place of residence								
On farm operated	1987 ..	462	244	1 179	564	624	363	242
1982 ..	518	307	1 188	554	670	406	257	520
Not on farm operated	1987 ..	101	102	200	77	92	46	504
1982 ..	134	93	165	84	43	86	38	113
Not reported	1987 ..	38	46	60	29	42	21	36
1982 ..	94	38	110	55	46	23	30	50
Operators by principal occupation:								
Farming	1987 ..	289	250	817	379	361	174	241
1982 ..	385	287	857	355	404	197	267	286
Other	1987 ..	312	142	622	291	397	258	120
1982 ..	361	151	606	340	396	275	107	388
Operators by days of work off farm								
None	1987 ..	209	166	636	260	204	143	210
1982 ..	271	198	724	239	327	151	176	234
Any	1987 ..	356	192	724	377	421	268	163
1982 ..	409	204	700	412	425	301	163	412
1 to 49 days	1987 ..	22	28	67	48	38	33	29
1982 ..	48	29	85	67	26	31	33	32
50 to 99 days	1987 ..	15	11	34	28	14	8	15
1982 ..	13	13	25	27	20	12	15	20
100 to 149 days	1987 ..	20	20	45	25	18	11	21
1982 ..	21	14	39	25	20	16	8	35
150 to 199 days	1987 ..	45	22	67	38	50	29	43
1982 ..	37	26	72	57	53	31	11	39
200 days or more	1987 ..	245	111	510	238	187	109	312
1982 ..	290	122	479	236	306	211	93	266
Not reported	1987 ..	36	34	79	33	43	21	33
1982 ..	66	36	108	44	52	20	35	26
Operators by years on present farm:								
2 years or less	1987 ..	22	25	86	32	25	26	23
1982 ..	53	28	72	36	21	12	21	16
3 or 4 years	1987 ..	44	27	53	40	44	24	65
1982 ..	75	28	136	49	62	59	41	68
5 to 9 years	1987 ..	104	59	237	109	123	77	126
1982 ..	121	61	232	101	138	101	121	121
10 years or more	1987 ..	321	202	840	396	462	241	191
1982 ..	322	228	783	362	435	230	204	345
Average years on present farm	1987 ..	18.7	17.8	18.2	20.4	20.4	17.4	17.5
1982 ..	16.4	18.4	17.2	18.9	18.3	16.1	18.7	16.5
Not reported	1987 ..	110	79	183	103	104	64	102
1982 ..	169	93	219	147	129	61	69	91

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
FARMS									
Land in farms	farms, 1987...	683	457	754	406	280	906	774	631
	1982...	767	490	940	413	350	962	842	652
	acres, 1987...	62 308	170 677	80 493	64 305	109 032	137 529	95 542	123 406
	1982...	75 406	167 905	100 221	61 654	119 084	145 983	111 109	120 375
Harvested cropland	farms, 1987...	563	408	718	265	239	762	479	403
	1982...	676	452	902	305	294	840	580	453
	acres, 1987...	22 768	114 736	32 724	38 245	76 918	77 744	61 594	76 107
	1982...	26 068	129 719	39 779	39 566	94 242	82 254	76 328	80 222
TENURE OF OPERATOR									
Full owners	farms, 1987...	442	244	450	260	151	506	508	424
	1982...	530	265	532	265	191	544	521	396
	acres, 1987...	37 147	46 878	43 017	20 697	25 705	46 336	26 858	35 815
	1982...	45 366	55 039	54 358	20 917	32 102	52 620	32 383	36 567
Harvested cropland	farms, 1987...	356	202	418	125	114	413	229	203
	1982...	456	235	503	162	143	452	269	213
	acres, 1987...	9 303	27 265	10 176	6 514	13 959	19 140	10 758	13 960
	1982...	10 060	35 683	14 646	8 205	18 042	22 993	14 229	16 262
Part owners	farms, 1987...	145	139	153	117	70	233	208	160
	1982...	146	142	219	125	111	242	259	192
	acres, 1987...	20 389	93 235	24 986	41 504	58 733	61 213	59 834	81 096
	1982...	22 977	85 095	34 256	39 158	74 007	63 683	73 020	74 620
Owned land in farms	farms, 1987...	8 463	38 383	11 802	19 672	17 770	29 760	30 336	40 590
	1982...	8 251	32 647	14 565	19 049	23 909	36 615	36 766	40 469
Rented land in farms	farms, 1987...	11 926	54 852	13 164	21 832	40 963	31 453	29 498	40 506
	1982...	14 726	52 448	19 691	20 109	50 098	27 068	36 254	34 151
Harvested cropland	farms, 1987...	128	136	151	116	69	217	202	158
	1982...	136	141	213	123	108	228	256	184
	acres, 1987...	10 025	65 525	13 238	29 670	44 534	39 493	43 228	56 687
	1982...	11 216	70 872	18 621	30 035	65 083	39 641	56 702	55 159
Tenants	farms, 1987...	96	74	151	29	59	167	58	47
	1982...	91	83	189	23	48	176	62	64
	acres, 1987...	4 772	30 564	12 510	2 104	24 594	29 980	8 850	6 495
	1982...	7 063	27 771	11 607	1 579	13 575	29 680	5 706	9 188
Harvested cropland	farms, 1987...	79	70	149	24	56	152	48	42
	1982...	84	76	186	20	43	160	56	56
	acres, 1987...	3 440	21 946	9 310	1 661	18 425	19 111	7 608	5 460
	1982...	4 792	23 164	6 512	1 326	11 117	19 620	5 397	8 801
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987...	490	331	556	296	170	731	560	412
	1982...	559	350	657	288	241	753	588	416
Not on farm operated	1987...	137	92	135	69	90	141	136	116
	1982...	141	93	182	72	69	138	123	115
Not reported	1987...	56	34	63	41	20	34	78	103
	1982...	67	47	101	53	40	71	131	121
Operators by principal occupation:									
Farming	1987...	314	281	410	249	171	507	449	435
	1982...	380	309	548	264	219	516	487	430
Other	1987...	369	176	344	157	109	399	325	196
	1982...	387	181	392	149	131	446	355	222
Operators by days of work off farm:									
None	1987...	226	204	267	175	124	333	317	285
	1982...	284	183	325	170	155	387	336	286
Any	1987...	409	217	436	197	134	454	386	273
	1982...	443	258	518	199	170	517	409	284
1 to 49 days	1987...	32	29	41	28	14	52	35	28
	1982...	32	55	85	27	30	70	52	27
50 to 99 days	1987...	13	15	42	7	4	16	27	27
	1982...	26	22	38	14	12	18	17	26
100 to 149 days	1987...	28	19	24	9	12	25	19	13
	1982...	33	14	50	6	4	22	17	14
150 to 199 days	1987...	48	21	46	14	8	46	29	41
	1982...	29	22	52	17	18	65	44	30
200 days or more	1987...	288	133	283	139	96	315	276	164
	1982...	323	145	293	132	106	342	279	187
Not reported	1987...	48	36	51	34	22	59	71	73
	1982...	40	49	97	44	25	58	97	82
Operators by years on present farm:									
2 years or less	1987...	42	19	41	21	16	48	28	26
	1982...	52	26	45	25	19	68	35	35
3 or 4 years	1987...	54	23	70	22	16	66	55	34
	1982...	64	66	86	54	22	103	54	61
5 to 9 years	1987...	96	78	97	70	40	141	114	75
	1982...	96	77	156	68	58	168	136	99
10 years or more	1987...	345	268	367	206	156	523	400	329
	1982...	399	226	404	177	184	467	381	268
Average years on present farm	1987...	19.0	18.0	18.5	17.7	18.4	16.9	18.2	19.8
	1982...	18.8	16.0	16.0	16.0	17.4	15.7	18.3	17.7
Not reported	1987...	146	69	179	87	52	128	177	167
	1982...	166	95	250	82	74	156	236	189

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Maryland	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
OPERATOR CHARACTERISTICS—								
Con.								
Operators by age group:								
Under 25 years..... 1987..	227	-	17	5	3	5	12	4
..... 1982..	366	2	20	10	20	35	21	10
25 to 34 years..... 1987..	1 509	17	52	69	42	88	123	42
..... 1982..	1 753	15	56	83	55	112	150	47
35 to 44 years..... 1987..	2 809	35	88	174	71	122	252	105
..... 1982..	3 288	51	112	200	108	136	293	100
45 to 54 years..... 1987..	3 424	56	131	225	88	139	293	103
..... 1982..	3 680	64	146	256	125	164	328	113
55 to 64 years..... 1987..	3 432	58	132	222	113	167	299	110
..... 1982..	3 983	62	125	249	177	174	310	134
55 to 59 years..... 1987..	1 670	29	65	96	40	84	150	51
60 to 64 years..... 1987..	1 762	29	67	126	73	83	149	59
65 years and over..... 1987..	3 375	74	147	222	147	115	259	137
..... 1982..	3 113	82	145	208	183	109	214	100
65 to 69 years..... 1987..	1 459	21	49	87	56	48	117	61
70 years and over..... 1987..	1 915	53	98	135	81	67	142	76
Average age..... 1987..	52.7	56.4	53.7	54.1	55.7	51.2	52.5	54.1
..... 1982..	51.5	55.8	52.4	53.0	54.0	48.8	50.5	52.1
Operators by sex:								
Male..... farms, 1987..	13 354	229	479	795	410	605	1 106	451
..... 1982..	14 852	257	532	901	604	685	1 221	456
..... acres, 1987..	2 283 805	46 474	36 622	85 305	36 839	130 804	159 328	81 950
..... 1982..	2 448 684	48 660	41 855	93 231	46 304	127 668	168 478	89 332
Female..... farms, 1987..	1 422	11	88	122	54	31	132	50
..... 1982..	1 331	19	72	105	64	45	95	48
..... acres, 1987..	112 824	2 467	5 791	7 501	4 412	2 000	7 417	4 911
..... 1982..	109 044	3 892	2 867	5 785	2 939	3 426	7 029	5 534
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)..... farms, 1987..	12 738	215	500	747	432	561	1 109	423
..... 1982..	14 040	254	527	869	605	654	1 181	417
..... acres, 1987..	1 756 220	38 136	34 932	63 154	36 936	105 641	129 259	55 081
..... 1982..	1 867 050	42 396	34 218	70 335	42 665	104 457	132 990	63 143
Partnership..... farms, 1987..	1 323	14	47	92	28	51	83	45
..... 1982..	1 544	18	62	75	60	56	96	59
..... acres, 1987..	359 020	7 168	5 536	10 387	3 411	14 843	17 711	17 981
..... 1982..	406 839	7 169	8 019	12 096	6 073	16 834	22 836	16 455
Corporation:								
Family held..... farms, 1987..	570	7	15	68	-	18	40	30
..... 1982..	455	2	10	46	-	15	37	24
..... acres, 1987..	237 071	3 408	(D)	18 294	(D)	11 674	18 213	13 476
..... 1982..	239 032	(D)	1 476	13 859	(D)	(D)	(D)	14 021
Other than family held..... farms, 1987..	49	-	1	5	-	-	3	1
..... 1982..	64	-	4	11	-	3	1	3
..... acres, 1987..	13 389	-	(D)	210	-	-	780	(D)
..... 1982..	15 616	-	(D)	1 855	-	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc..... farms, 1987..	96	4	4	5	4	6	3	2
..... 1982..	80	2	1	5	2	2	1	1
..... acres, 1987..	30 929	229	1 051	761	944	646	782	(D)
..... 1982..	29 191	(D)	(D)	861	(D)	(D)	(D)	(D)

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery
OPERATOR CHARACTERISTICS—								
Con.								
Operators by age group:								
Under 25 years..... 1987..	15	6	15	11	4	4	6	4
..... 1982..	13	4	17	9	16	9	9	7
25 to 34 years..... 1987..	42	47	135	80	64	39	30	51
..... 1982..	95	63	153	85	70	48	40	63
35 to 44 years..... 1987..	114	73	278	127	135	97	75	102
..... 1982..	154	76	305	143	156	111	71	132
45 to 54 years..... 1987..	162	95	332	149	159	102	77	178
..... 1982..	199	90	337	146	187	107	68	155
55 to 64 years..... 1987..	134	102	352	130	200	90	84	159
..... 1982..	143	134	388	168	191	114	117	155
55 to 59 years..... 1987..	80	47	170	57	96	56	29	88
60 to 64 years..... 1987..	54	55	182	73	104	34	55	71
65 years and over..... 1987..	134	69	327	173	196	100	89	175
..... 1982..	142	71	263	144	180	83	69	163
65 to 69 years..... 1987..	58	40	136	71	74	44	46	72
70 years and over..... 1987..	76	29	191	102	122	56	43	103
Average age..... 1987..	52.7	51.1	53.0	52.6	54.7	52.4	53.1	54.5
..... 1982..	50.6	51.2	51.5	51.8	52.7	51.0	52.0	53.4
Operators by sex:								
Male..... farms, 1987..	552	372	1 330	629	664	358	344	562
..... 1982..	682	417	1 362	667	711	419	357	589
..... acres, 1987..	62 954	120 075	226 505	116 307	93 208	50 529	126 518	94 456
..... 1982..	77 846	135 272	235 119	123 913	110 020	51 890	131 942	98 986
Female..... farms, 1987..	49	20	109	41	94	74	17	107
..... 1982..	64	21	101	28	89	53	17	86
..... acres, 1987..	4 701	4 944	9 845	5 222	6 740	3 512	7 079	8 921
..... 1982..	5 752	4 144	8 912	3 060	8 482	3 281	2 601	7 171
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)..... farms, 1987..	531	341	1 281	612	651	350	267	546
..... 1982..	658	376	1 277	635	687	390	291	583
..... acres, 1987..	51 136	89 013	190 379	104 778	70 191	27 002	87 139	71 702
..... 1982..	60 498	98 181	198 523	108 806	82 826	33 610	84 741	79 133
Partnership..... farms, 1987..	46	31	100	43	86	51	57	69
..... 1982..	69	49	127	48	97	50	48	64
..... acres, 1987..	8 914	16 808	27 281	9 316	24 250	12 088	22 375	21 041
..... 1982..	13 701	21 215	28 343	12 123	29 940	10 643	21 141	19 537
Corporation:								
Family held..... farms, 1987..	16	18	48	12	16	26	31	43
..... 1982..	12	10	50	11	12	23	31	23
..... acres, 1987..	(D)	(D)	14 288	3 357	(D)	(D)	22 143	9 022
..... 1982..	7 966	18 256	13 753	(D)	(D)	9 195	26 564	6 026
Other than family held..... farms, 1987..	1	2	7	-	1	1	3	4
..... 1982..	2	2	3	-	1	3	3	4
..... acres, 1987..	(D)	(D)	3 697	-	(D)	(D)	778	975
..... 1982..	(D)	(D)	2 733	-	(D)	391	(D)	(D)
Other—cooperative, estate or trust, institutional, etc..... farms, 1987..	7	-	3	3	4	4	3	7
..... 1982..	5	1	6	1	3	6	1	1
..... acres, 1987..	902	-	705	4 078	333	1 999	1 162	637
..... 1982..	(D)	(D)	679	(D)	158	1 332	(D)	(D)

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
OPERATOR CHARACTERISTICS—								
Con.								
Operators by age group:								
Under 25 years	1987 .. 13	9	28	7	9	23	15	12
1982 .. 11	16	38	17	12	27	29	14	
25 to 34 years	1987 .. 59	54	113	42	39	123	87	71
1982 .. 43	75	120	57	29	138	75	81	
35 to 44 years	1987 .. 125	86	122	90	54	202	156	126
1982 .. 150	102	183	78	67	225	189	146	
45 to 54 years	1987 .. 165	124	164	86	70	198	182	146
1982 .. 191	119	206	89	79	219	160	132	
55 to 64 years	1987 .. 140	104	164	109	54	189	176	144
1982 .. 158	109	226	126	97	206	247	173	
55 to 59 years	1987 .. 79	57	70	60	23	89	79	75
60 to 64 years	1987 .. 61	47	94	49	31	100	57	69
65 years and over	1987 .. 181	80	163	72	54	171	158	132
1982 .. 214	69	167	46	66	147	142	106	
65 to 69 years	1987 .. 63	39	77	43	22	85	74	66
70 years and over	1987 .. 118	41	86	29	32	66	64	66
Average age	1987 .. 53.9	51.0	50.9	50.9	50.6	50.1	51.6	51.8
1982 .. 54.4	48.9	50.3	49.1	51.6	49.1	51.0	50.7	
Operators by sex								
Male	1987 .. 620	431	712	367	260	845	668	565
1982 .. 699	462	883	368	326	899	753	602	
acres, 1987 .. 58 704	168 830	76 523	62 244	104 692	133 646	90 505	120 787	
1982 .. 70 835	165 500	92 783	59 161	114 794	141 548	106 569	116 978	
Female	1987 .. 63	26	42	39	20	61	106	66
1982 .. 88	28	57	45	24	63	89	50	
acres, 1987 .. 3 604	1 847	3 970	2 061	4 340	3 883	5 037	2 619	
1982 .. 4 571	2 405	7 438	2 493	4 890	4 435	4 540	3 397	
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	1987 .. 567	371	674	349	207	799	666	539
1982 .. 660	401	827	344	266	853	735	550	
acres, 1987 .. 39 233	120 116	64 281	45 835	58 263	107 875	69 849	96 289	
1982 .. 48 950	111 833	82 124	41 123	71 742	111 322	78 504	84 930	
Partnership	1987 .. 67	50	64	41	45	79	72	62
1982 .. 68	62	99	48	55	76	81	77	
acres, 1987 .. 8 972	25 579	8 945	14 240	30 776	18 655	16 175	16 568	
1982 .. 6 679	34 716	10 938	15 761	23 759	22 637	18 847	25 377	
Corporation:								
Family held	1987 .. 38	27	11	13	20	24	27	22
1982 .. 22	22	11	14	18	24	17	20	
acres, 1987 .. (D)	22 830	(D)	3 781	18 125	8 652	8 095	8 991	
1982 .. (D)	(D)	5 028	(D)	20 223	10 814	11 331	9 505	
Other than family held	1987 .. 2	3	-	-	2	2	4	5
1982 .. 2	2	-	2	8	3	4	3	
acres, 1987 .. (D)	594	-	-	733	(D)	1 003	(D)	
1982 .. (D)	(D)	-	(D)	3 507	500	(D)	(D)	
Other—cooperative, estate or trust, institutional, etc.	1987 .. 9	6	5	3	4	2	5	3
1982 .. 15	3	3	5	3	6	5	2	
acres, 1987 .. 8 989	1 558	(D)	449	1 135	(D)	420	(D)	
1982 .. 13 454	371	2 131	908	453	710	(D)	(D)	

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Maryland	Allegheny	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
INVENTORY								
Cattle and calves..... farms, 1987...	5 780	160	128	324	99	101	714	244
..... farms, 1982...	7 002	221	135	449	126	139	875	286
..... number, 1987...	308 052	5 158	3 386	14 631	1 649	4 966	36 833	13 511
..... number, 1982...	355 418	6 236	4 080	16 656	2 003	5 523	42 877	16 273
Farms by inventory:								
1 to 9..... farms, 1987...	1 622	42	44	108	42	50	193	72
..... farms, 1982...	2 125	64	57	186	60	63	288	84
..... number, 1987...	8 004	251	246	551	221	209	917	420
..... number, 1982...	10 422	356	266	831	264	247	1 472	461
10 to 19..... farms, 1987...	1 102	40	34	76	31	10	146	48
..... farms, 1982...	1 279	61	37	87	36	20	162	47
..... number, 1987...	14 938	557	464	1 003	411	126	2 062	646
..... number, 1982...	17 264	863	529	1 171	502	266	2 215	616
20 to 49..... farms, 1987...	1 265	49	41	71	21	8	158	45
..... farms, 1982...	1 478	64	27	87	21	19	182	50
..... number, 1987...	39 434	1 465	1 145	2 074	575	255	5 032	1 290
..... number, 1982...	46 402	1 852	1 394	2 751	556	640	5 716	1 488
50 to 99..... farms, 1987...	803	19	3	29	3	14	105	37
..... farms, 1982...	976	19	4	52	7	19	114	45
..... number, 1987...	56 956	1 315	181	1 985	(D)	908	7 540	2 701
..... number, 1982...	68 885	1 301	279	3 414	(D)	1 266	8 022	3 369
100 to 199..... farms, 1987...	686	9	3	26	2	13	77	26
..... farms, 1982...	810	12	6	22	2	13	92	47
..... number, 1987...	92 287	(D)	398	3 687	(D)	1 781	10 441	3 298
..... number, 1982...	108 018	(D)	739	(D)	(D)	1 689	12 708	(D)
200 to 499..... farms, 1987...	279	1	3	12	-	6	33	13
..... farms, 1982...	307	1	4	13	-	5	32	11
..... number, 1987...	77 085	(D)	952	3 885	-	1 687	(D)	3 502
..... number, 1982...	83 536	(D)	1 433	(D)	-	1 415	8 599	3 214
500 or more..... farms, 1987...	23	-	-	2	-	-	2	3
..... farms, 1982...	27	-	-	2	-	-	5	2
..... number, 1987...	19 348	-	-	(D)	-	-	(D)	1 654
..... number, 1982...	20 631	-	-	(D)	-	-	3 745	(D)
Cows and heifers that had calved..... farms, 1987...	4 621	138	102	224	80	70	530	209
..... farms, 1982...	5 548	192	109	322	111	80	645	240
..... number, 1987...	158 917	3 065	1 443	6 656	661	2 404	17 173	7 140
..... number, 1982...	180 334	3 087	1 730	7 724	976	2 485	19 647	8 832
Beet cows..... farms, 1987...	3 185	129	93	174	79	48	368	147
..... farms, 1982...	3 736	182	100	240	109	49	439	154
..... number, 1987...	48 454	2 400	1 186	2 339	641	610	5 271	1 781
..... number, 1982...	52 151	2 503	1 424	2 930	(D)	493	5 471	2 113
1987 farms by inventory:								
1 to 9..... farms...	1 690	54	48	92	59	31	188	87
..... farms...	7 483	238	241	417	256	112	791	393
..... number, 1987...	37	29	49	49	32	9	32	9
10 to 19..... farms...	9 589	475	383	568	204	108	1 357	403
..... farms...	614	33	14	24	4	5	62	23
..... number, 1987...	17 627	998	(D)	677	(D)	130	1 698	665
..... farms...	130	4	1	8	1	2	17	5
..... number, 1982...	8 530	(D)	(D)	(D)	(D)	(D)	(D)	320
100 to 199..... farms...	22	-	1	1	-	1	2	-
..... farms...	2 840	-	(D)	(D)	-	(D)	(D)	-
..... number, 1987...	9	-	-	-	-	-	-	-
..... farms...	2 385	(D)	-	-	-	-	-	-
..... number, 1982...	-	-	-	-	-	-	-	-
500 or more..... farms...	-	-	-	-	-	-	-	-
..... farms...	-	-	-	-	-	-	-	-
..... number, 1987...	-	-	-	-	-	-	-	-
..... number, 1982...	-	-	-	-	-	-	-	-
Milk cows..... farms, 1987...	1 694	14	15	60	6	24	190	78
..... farms, 1982...	2 218	23	21	101	6	37	245	107
..... number, 1987...	110 463	665	257	4 317	20	1 794	11 902	5 359
..... number, 1982...	128 183	484	306	4 794	(D)	1 992	14 176	6 719
1987 farms by inventory:								
1 to 9..... farms...	312	4	14	14	6	1	29	9
..... farms...	698	5	(D)	18	20	(D)	72	(D)
..... number, 1987...	64	-	-	6	-	-	3	-
..... farms...	957	-	-	49	-	-	(D)	-
..... number, 1982...	399	3	-	11	6	49	17	-
10 to 19..... farms...	13 793	80	-	376	-	(D)	1 732	613
..... farms...	576	5	-	14	-	11	73	23
..... number, 1987...	39 505	(D)	-	957	-	774	4 925	1 540
..... farms...	283	2	-	12	-	6	32	15
..... farms...	36 986	(D)	-	1 590	-	811	4 064	1 862
..... number, 1987...	55	-	1	2	-	-	4	5
..... farms...	13 591	-	(D)	(D)	-	-	1 060	1 208
..... number, 1982...	5	-	-	-	-	-	-	-
500 or more..... farms...	4 933	-	-	(D)	-	-	-	-
..... farms...	-	-	-	-	-	-	-	-
..... number, 1987...	-	-	-	-	-	-	-	-
..... number, 1982...	-	-	-	-	-	-	-	-
Heifers and heifer calves..... farms, 1987...	4 003	121	74	199	74	58	505	171
..... farms, 1982...	5 062	176	82	288	82	83	598	221
..... number, 1987...	98 532	1 193	1 039	5 126	425	1 598	12 483	4 996
..... number, 1982...	113 832	1 479	891	5 642	392	1 846	13 244	5 580
Steers, steer calves, bulls, and bull calves..... farms, 1987...	4 276	127	105	252	80	66	544	165
..... farms, 1982...	5 423	187	109	346	91	101	726	214
..... number, 1987...	50 603	900	2 849	900	563	904	7 175	1 375
..... number, 1982...	61 252	1 670	1 459	3 290	635	1 192	9 886	1 861

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery
INVENTORY								
Cattle and calves								
farms, 1987 ..	162	37	981	537	416	186	88	281
1982 ..	194	48	1 120	579	549	245	117	358
number, 1987 ..	3 095	881	78 537	24 186	19 515	9 841	9 546	12 131
1982 ..	4 060	1 110	87 295	24 045	26 212	12 554	12 587	17 638
Farms by inventory:								
1 to 9								
farms, 1987 ..	75	20	182	115	116	75	15	101
1982 ..	77	25	207	120	167	83	17	118
number, 1987 ..	327	39	978	581	466	407	83	516
1982 ..	350	111	1 085	625	877	461	88	599
10 to 19								
farms, 1987 ..	30	3	162	103	85	34	11	57
1982 ..	158	47	9	109	7	54	11	70
number, 1987 ..	389	42	2 236	1 410	1 157	458	148	759
1982 ..	652	124	2 177	1 472	1 345	680	145	892
20 to 49								
farms, 1987 ..	45	7	185	152	108	36	10	63
1982 ..	53	7	241	175	120	49	13	71
number, 1987 ..	1 395	205	5 723	5 040	3 375	1 209	324	2 034
1982 ..	1 584	197	7 711	5 718	3 662	1 631	477	2 281
50 to 99								
farms, 1987 ..	10	6	174	106	43	18	16	24
1982 ..	14	4	186	125	78	26	31	45
number, 1987 ..	(D)	(D)	12 502	7 353	3 061	1 293	1 176	1 615
1982 ..	1 005	257	13 876	8 450	5 395	1 724	2 233	3 070
100 to 199								
farms, 1987 ..	1	1	181	49	46	10	23	19
1982 ..	2	2	225	42	60	18	26	32
number, 1987 ..	(D)	(D)	24 723	6 238	6 563	1 335	3 005	2 689
1982 ..	(D)	(D)	30 653	(D)	(D)	2 505	(D)	(D)
200 to 499								
farms, 1987 ..	1	-	91	11	17	11	10	17
1982 ..	1	1	94	7	12	12	17	21
number, 1987 ..	(D)	(D)	25 128	(D)	(D)	(D)	2 961	4 518
1982 ..	(D)	(D)	24 624	1 737	6 475	3 205	4 669	5 765
500 or more								
farms, 1987 ..	-	-	6	1	1	2	3	-
1982 ..	-	-	9	1	-	3	2	1
number, 1987 ..	-	-	7 247	(D)	(D)	(D)	1 849	-
1982 ..	-	-	7 169	(D)	(D)	2 348	(D)	(D)
Cows and heifers that had calved								
farms, 1987 ..	142	28	798	466	309	160	70	214
1982 ..	172	36	895	525	413	191	90	270
number, 1987 ..	1 527	423	45 145	9 213	11 475	4 345	4 987	6 587
1982 ..	1 861	392	49 833	11 704	12 686	5 765	6 283	9 142
Beef cows								
farms, 1987 ..	122	23	408	317	220	141	28	173
1982 ..	151	26	423	363	277	160	27	215
number, 1987 ..	1 354	(D)	5 921	3 433	2 317	3 434	494	2 384
1982 ..	1 736	225	5 925	4 988	3 778	2 653	600	3 669
1987 farms by inventory:								
1 to 9								
farms ..	30	12	223	170	113	75	14	91
number ..	70	37	1 017	310	477	310	64	400
10 to 19								
farms ..	34	4	66	41	26	34	5	32
number ..	459	50	1 189	903	561	362	59	430
20 to 49								
farms ..	17	6	82	70	52	31	7	41
number ..	(D)	(D)	2 286	1 861	1 311	991	(D)	1 274
50 to 99								
farms ..	1	1	14	5	13	8	2	5
number ..	(D)	(D)	(D)	365	(D)	(D)	(D)	336
100 to 199								
farms ..	-	-	1	4	-	1	-	4
number ..	-	-	(D)	(D)	-	(D)	-	494
200 to 499								
farms ..	-	-	1	2	1	-	-	-
number ..	-	-	(D)	(D)	(D)	-	-	-
500 or more								
farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Milk cows								
farms, 1987 ..	27	8	416	189	106	34	43	49
1982 ..	33	13	531	220	170	44	69	71
number, 1987 ..	173	(D)	39 224	6 425	5 780	2 028	4 466	3 663
1982 ..	125	167	43 908	6 716	8 908	3 112	5 683	5 473
1987 farms by inventory:								
1 to 9								
farms ..	19	7	29	36	25	13	1	14
number ..	25	10	82	96	73	31	(D)	(D)
10 to 19								
farms ..	4	-	16	2	1	1	2	-
number ..	64	-	118	229	(D)	(D)	-	(D)
20 to 49								
farms ..	4	-	69	96	23	3	6	6
number ..	84	-	2 395	3 072	760	69	237	196
50 to 99								
farms ..	-	1	170	34	8	23	10	10
number ..	-	(D)	12 078	2 163	2 796	538	1 554	698
100 to 199								
farms ..	-	-	109	7	14	7	10	13
number ..	-	-	14 083	865	1 917	893	1 497	1 790
200 to 499								
farms ..	-	-	28	-	(D)	-	-	-
number ..	-	-	36	-	(D)	-	-	826
500 or more								
farms ..	-	-	3	-	-	-	1	-
number ..	-	-	(D)	-	-	-	(D)	-
Heifers and heifer calves								
farms, 1987 ..	102	26	728	397	278	124	61	177
1982 ..	137	27	857	455	397	165	100	225
number, 1987 ..	897	171	25 488	6 771	6 174	2 780	3 265	3 635
1982 ..	1 068	398	29 649	6 865	8 140	3 568	4 902	5 291
Steers, steer calves, bulls, and bull calves								
farms, 1987 ..	117	30	726	382	311	138	54	216
1982 ..	160	37	857	403	436	184	82	275
number, 1987 ..	671	282	7 904	5 940	4 128	2 716	1 321	1 899
1982 ..	1 131	320	7 813	5 476	5 386	3 221	1 402	3 205

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
INVENTORY								
Cattle and calves								
farms, 1987	124	92	223	50	71	630	73	59
1982	155	139	234	79	85	703	90	76
number, 1987	3 646	8 122	4 917	2 066	4 278	42 821	1 642	2 642
1982	4 178	8 999	5 177	2 818	5 461	44 517	2 082	3 037
Farms by inventory:								
1 to 9								
farms, 1987	45	21	82	15	27	120	39	23
1982	72	53	104	26	30	137	55	32
number, 1987	208	97	363	85	126	590	176	87
1982	340	253	477	97	157	678	209	118
10 to 19								
farms, 1987	33	12	56	10	9	89	12	11
1982	40	11	54	17	12	109	17	11
number, 1987	442	161	725	138	146	1 166	148	144
1982	526	154	727	223	177	1 464	210	134
20 to 49								
farms, 1987	28	10	61	13	14	117	12	11
1982	29	19	48	16	16	147	8	13
number, 1987	915	310	1 832	418	396	3 756	349	317
1982	871	557	1 553	508	511	4 681	266	357
50 to 99								
farms, 1987	12	16	19	7	9	120	6	7
1982	5	22	10	5	12	125	3	12
number, 1987	741	1 161	1 238	583	642	8 770	393	524
1982	(D)	1 515	1 062	744	838	9 298	245	726
100 to 199								
farms, 1987	5	19	4	4	6	155	3	4
1982	6	18	6	15	15	155	3	4
number, 1987	(D)	2 659	(D)	(D)	735	20 555	(D)	570
1982	807	2 550	(D)	(D)	(D)	20 055	342	511
200 to 499								
farms, 1987	-	14	1	1	5	29	1	2
1982	-	16	1	1	30	1	4	4
number, 1987	-	3 734	(D)	(D)	(D)	7 984	(D)	(D)
1982	(D)	3 970	(D)	(D)	1 995	8 341	810	1 191
500 or more								
farms, 1987	1	-	-	-	1	-	-	1
1982	1	-	-	-	-	-	-	-
number, 1987	(D)	-	-	-	(D)	-	-	(D)
1982	(D)	-	-	-	(D)	-	-	-
Cows and heifers that had calved								
farms, 1987	103	71	189	41	55	533	48	44
1982	124	107	189	55	62	586	61	60
number, 1987	1 686	4 241	2 544	1 072	2 268	22 428	711	1 490
1982	1 981	4 982	2 250	1 365	2 694	22 480	667	1 768
Beef cows								
farms, 1987	100	30	142	31	44	285	44	39
1982	117	48	140	57	41	318	53	47
number, 1987	1 435	1 809	1 809	59	53	5 372	(D)	1 208
1982	1 573	816	1 642	834	917	5 320	(D)	1 032
1987 farms by inventory:								
1 to 9								
farms	54	15	84	9	28	133	25	15
number	222	74	410	49	611	100	100	51
10 to 19								
farms	21	4	26	13	6	66	11	8
number	280	51	354	178	98	855	143	119
20 to 49								
farms	21	5	30	6	7	60	6	8
number	658	203	(D)	174	209	1 820	151	228
50 to 99								
farms	4	1	3	3	2	21	2	6
number	275	(D)	(D)	190	(D)	1 266	(D)	(D)
100 to 199								
farms	-	2	1	-	1	-	-	-
number	-	(D)	(D)	-	(D)	3	-	-
200 to 499								
farms	-	-	-	-	-	2	-	2
number	-	-	-	-	-	(D)	-	(D)
500 or more								
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows								
farms, 1987	13	45	65	11	15	278	4	6
1982	18	69	71	14	22	303	13	17
number, 1987	251	3 388	485	481	1 640	17 556	(D)	282
1982	408	4 166	608	531	1 777	17 160	(D)	736
1987 farms by inventory:								
1 to 9								
farms	12	5	47	3	2	18	2	2
number	(D)	7	76	10	(D)	27	(D)	(D)
10 to 19								
farms	-	2	7	-	-	5	-	-
number	-	(D)	113	-	-	76	-	(D)
20 to 49								
farms	-	12	10	3	1	77	1	2
number	-	438	(D)	88	3	3 074	(D)	(D)
50 to 99								
farms	-	10	4	-	-	142	-	-
number	-	682	(D)	(D)	384	9 661	-	-
100 to 199								
farms	-	15	-	1	5	34	1	-
number	-	2 037	-	(D)	786	(D)	(D)	-
200 to 499								
farms	1	1	-	-	-	2	-	1
number	(D)	(D)	-	-	(D)	(D)	-	(D)
500 or more								
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves								
farms, 1987	80	64	148	36	40	469	41	30
1982	106	99	166	55	59	556	42	46
number, 1987	835	2 583	1 149	582	1 384	15 052	423	483
1982	1 157	3 182	1 441	779	1 740	15 396	448	734
Steers, steer calves, bulls, and bull calves								
farms, 1987	92	64	179	37	55	443	54	39
1982	132	98	205	54	72	531	70	53
number, 1987	1 125	1 298	1 474	412	631	4 841	560	669
1982	1 040	835	1 486	674	1 027	6 641	967	535

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Maryland	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
SALES								
Dairy products sold	farms, 1987...	1 476	10	2	51	-	24	169
	1982...	1 809	8	2	66	-	32	199
	\$1,000, 1987...	187 216	974	(D)	7 573	-	3 043	20 663
	1982...	204 228	659	(D)	7 793	-	3 609	22 313
Cattle and calves sold	farms, 1987...	5 368	151	111	308	76	80	670
	1982...	6 245	193	115	410	89	105	782
	number, 1987...	154 540	2 519	1 570	6 534	631	2 105	18 626
	1982...	164 982	2 744	1 577	8 357	915	2 454	21 277
	\$1,000, 1987...	56 718	919	610	2 480	278	821	7 452
	1982...	54 539	953	699	2 832	351	1 163	8 406
1987 farms by number sold:	farms...	2 363	82	67	163	58	37	304
1 to 9	number...	10 630	379	349	703	243	134	1 389
10 to 19	farms...	1 009	32	28	61	11	14	127
	number...	13 466	431	366	830	143	201	1 675
20 to 49	farms...	1 156	30	11	53	6	14	132
	number...	36 273	906	349	1 624	(D)	401	4 274
50 to 99	farms...	549	3	3	20	1	13	73
	number...	37 144	177	(D)	1 353	(D)	4 859	1 411
100 to 199	farms...	214	3	2	9	-	1	27
	number...	27 729	(D)	(D)	(D)	-	(D)	3 603
200 to 499	farms...	64	1	-	2	-	1	5
	number...	18 767	(D)	-	(D)	-	(D)	(D)
500 or more	farms...	13	-	-	-	-	-	2
	number...	10 531	-	-	-	-	(D)	-
Calves sold	farms, 1987...	2 999	88	59	108	42	42	339
	1982...	3 638	117	60	184	49	58	380
	number, 1987...	71 890	953	477	2 260	202	927	7 617
	1982...	78 745	973	453	3 309	297	903	9 001
	\$1,000, 1987...	10 447	221	94	283	42	86	1 007
	1982...	9 622	196	73	354	55	75	1 475
1987 farms by number sold:	farms...	1 365	52	45	56	35	16	157
1 to 9	number...	5 363	194	160	212	104	52	655
10 to 19	farms...	544	23	10	20	6	6	54
	number...	7 288	302	127	265	(D)	77	740
20 to 49	farms...	740	9	3	20	1	13	95
	number...	22 653	223	(D)	646	(D)	379	2 921
50 to 99	farms...	257	4	7	9	-	7	12
	number...	16 808	234	-	625	-	419	1 755
100 to 199	farms...	61	-	1	2	-	-	4
	number...	7 575	(D)	(D)	(D)	-	-	315
200 to 499	farms...	25	-	-	-	-	-	1
	number...	7 164	-	-	(D)	-	(D)	(D)
500 or more	farms...	7	-	-	-	-	-	1
	number...	5 059	-	-	-	-	(D)	-
Cattle sold	farms, 1987...	4 635	129	88	284	61	69	576
	1982...	5 401	162	103	359	68	90	702
	number, 1987...	82 650	1 566	1 093	4 274	429	1 178	11 009
	1982...	86 237	1 771	1 124	5 048	618	1 551	12 276
	\$1,000, 1987...	46 271	698	516	2 196	236	735	6 445
	1982...	44 918	757	626	2 478	296	1 088	6 331
1987 farms by number sold:	farms...	2 552	84	56	167	52	41	304
1 to 9	number...	10 764	321	247	642	207	150	1 274
10 to 19	farms...	943	23	20	55	5	15	115
	number...	12 430	267	260	748	68	192	1 505
20 to 49	farms...	820	18	7	49	3	9	111
	number...	24 061	535	200	1 473	(D)	272	3 191
50 to 99	farms...	912	2	4	8	1	3	25
	number...	14 120	(D)	(D)	551	(D)	(D)	1 540
100 to 199	farms...	78	2	1	4	-	-	18
	number...	10 018	(D)	(D)	(D)	-	-	2 309
200 to 499	farms...	26	-	-	-	-	1	2
	number...	7 665	-	-	(D)	-	(D)	(D)
500 or more	farms...	4	-	-	-	-	-	1
	number...	3 592	-	-	-	-	(D)	-
Cattle fattened on grain and concentrates sold	farms, 1987...	1 656	39	41	143	27	32	260
	1982...	1 988	40	49	188	35	32	334
	number, 1987...	27 122	315	347	1 586	247	747	4 817
	1982...	31 980	428	697	1 742	332	6 671	6 303
	\$1,000, 1987...	17 484	147	193	935	146	538	3 153
	1982...	19 074	198	474	989	195	471	4 039
1987 farms by number sold:	farms...	1 103	29	33	97	21	21	161
1 to 9	number...	4 281	109	150	354	75	58	657
10 to 19	farms...	260	7	6	26	2	6	41
	number...	3 453	98	(D)	343	(D)	3	507
20 to 49	farms...	198	3	1	16	3	1	41
	number...	5 861	108	(D)	465	78	(D)	1 249
50 to 99	farms...	55	-	-	2	1	3	9
	number...	3 675	-	-	(D)	-	174	617
100 to 199	farms...	26	-	1	2	-	-	5
	number...	3 358	-	(D)	(D)	-	-	597
200 to 499	farms...	10	-	-	-	-	1	2
	number...	2 902	-	-	-	-	(D)	(D)
500 or more	farms...	4	-	-	-	-	-	1
	number...	3 592	-	-	-	-	(D)	(D)

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery
SALES								
Dairy products sold								
farms, 1987 ..	10	1	404	166	86	27	44	39
1982 ..	10	4	493	184	35	493	56	56
\$1,000, 1987 ..	189	(D)	66 073	9 797	10 415	3 827	8 557	5 966
1982 ..	115	(D)	70 794	9 758	13 782	5 362	10 423	8 107
Cattle and calves sold								
farms, 1987 ..	126	28	945	513	380	178	85	273
1982 ..	157	37	1 062	547	430	233	111	341
number, 1987 ..	1 378	298	39 037	15 959	10 312	6 003	6 330	5 416
1982 ..	1 818	341	39 661	13 075	12 223	6 324	5 998	7 276
\$1,000, 1987 ..	522	139	11 569	6 380	3 794	3 933	2 205	2 106
1982 ..	592	(D)	10 106	4 319	3 896	3 013	2 051	2 398
1987 farms by number sold:								
1 to 9	farms ..	84	15	337	187	163	91	20
number ..	353	75	1 567	884	760	369	102	139
10 to 19	farms ..	26	8	146	82	26	10	59
number ..	315	107	1 904	1 786	1 057	341	132	764
20 to 49	farms ..	12	5	210	145	78	37	25
number ..	304	116	6 850	4 194	2 496	1 089	810	1 224
50 to 99	farms ..	3	—	156	26	34	16	20
number ..	(D)	—	10 792	1 754	2 264	1 206	1 044	1 305
100 to 199	farms ..	—	73	13	18	6	8	9
number ..	—	—	9 880	1 725	2 288	(D)	1 071	(D)
200 to 499	farms ..	1	20	12	5	—	5	2
number ..	(D)	—	5 475	3 555	1 447	—	(D)	(D)
500 or more	farms ..	—	3	3	—	2	2	—
number ..	—	—	2 569	2 061	—	(D)	(D)	—
Calves sold								
farms, 1987 ..	75	8	572	322	189	86	65	124
1982 ..	92	21	713	380	261	113	79	158
number, 1987 ..	476	42	21 635	8 420	4 076	1 215	4 630	2 048
1982 ..	720	149	23 657	7 084	4 924	1 820	4 198	3 532
\$1,000, 1987 ..	82	9	1 894	2 545	563	156	1 145	304
1982 ..	100	(D)	1 797	1 516	483	264	975	394
1987 farms by number sold:								
1 to 9	farms ..	56	7	173	159	87	51	14
number ..	198	(D)	726	668	382	67	113	295
10 to 19	farms ..	16	1	72	89	17	8	12
number ..	190	(D)	986	1 154	472	228	116	145
20 to 49	farms ..	3	—	185	53	47	23	26
number ..	88	—	5 974	1 422	1 514	438	676	757
50 to 99	farms ..	—	102	5	16	4	11	7
number ..	—	—	6 935	308	1 136	(D)	742	407
100 to 199	farms ..	—	32	4	2	1	4	3
number ..	—	—	3 927	522	(D)	(D)	560	400
200 to 499	farms ..	—	6	10	—	—	3	—
number ..	—	—	(D)	(D)	(D)	—	(D)	—
500 or more	farms ..	—	2	2	—	—	2	—
number ..	—	—	(D)	(D)	—	—	(D)	—
Cattle sold								
farms, 1987 ..	88	25	850	429	330	159	67	247
1982 ..	133	27	945	452	436	214	88	301
number, 1987 ..	902	256	17 402	7 539	6 236	4 788	1 700	3 368
1982 ..	1 098	192	16 004	5 991	7 299	4 504	1 804	3 744
\$1,000, 1987 ..	440	131	9 675	3 835	3 231	3 777	1 050	1 802
1982 ..	492	90	8 310	2 802	3 412	2 748	1 076	2 004
1987 farms by number sold:								
1 to 9	farms ..	63	15	413	242	97	23	146
number ..	232	72	1 831	1 070	776	394	128	646
10 to 19	farms ..	14	5	176	96	71	18	52
number ..	167	68	2 289	1 302	924	244	233	658
20 to 49	farms ..	9	5	181	67	59	28	36
number ..	(D)	116	5 412	1 930	1 817	823	553	1 031
50 to 99	farms ..	1	—	60	12	15	7	9
number ..	(D)	—	3 991	890	971	842	(D)	599
100 to 199	farms ..	—	13	8	5	2	1	4
number ..	—	—	1 807	1 094	598	(D)	(D)	434
200 to 499	farms ..	1	7	4	4	—	1	—
number ..	(D)	—	2 072	1 253	1 150	—	(D)	—
500 or more	farms ..	—	—	—	—	2	—	—
number ..	—	—	—	—	—	(D)	—	—
Cattle fattened on grain and concentrates sold								
farms, 1987 ..	46	9	237	107	137	73	16	80
1982 ..	60	14	282	116	167	92	23	120
number, 1987 ..	621	85	3 540	2 349	1 578	3 077	166	851
1982 ..	584	115	3 281	2 119	2 457	2 816	255	997
\$1,000, 1987 ..	312	57	2 058	1 231	1 001	2 901	97	528
1982 ..	321	(D)	1 797	1 122	1 443	1 984	172	584
1987 farms by number sold:								
1 to 9	farms ..	31	6	156	62	99	55	11
number ..	116	(D)	600	236	394	182	36	55
10 to 19	farms ..	8	2	23	26	5	3	13
number ..	107	(D)	473	334	349	58	(D)	158
20 to 49	farms ..	5	2	33	12	7	6	10
number ..	(D)	(D)	958	340	(D)	187	(D)	(D)
50 to 99	farms ..	1	—	3	2	1	3	1
number ..	(D)	—	(D)	(D)	2	165	(D)	(D)
100 to 199	farms ..	—	2	7	4	2	—	1
number ..	—	—	(D)	968	544	(D)	—	(D)
200 to 499	farms ..	—	—	—	—	—	—	—
number ..	(D)	—	690	(D)	—	—	—	—
500 or more	farms ..	—	—	—	—	2	—	—
number ..	—	—	—	—	—	(D)	—	—

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester	
SALES									
Dairy products sold	farms, 1987 ..	1	41	39	9	13	266	2	4
	1982 ..	6	60	41	10	18	280	2	8
	\$1,000, 1987 ..	(D)	5 717	628	829	2 844	29 572	(D)	(D)
	1982 ..	443	7 025	(D)	801	3 612	26 910	(D)	(D)
Cattle and calves sold	farms, 1987 ..	109	85	188	47	61	624	53	44
	1982 ..	127	110	167	63	70	663	33	57
	number, 1987 ..	1 621	3 784	2 464	962	1 722	19 751	677	1 205
	1982 ..	2 098	3 987	1 809	1 141	2 091	21 437	1 160	1 145
	\$1,000, 1987 ..	552	1 817	962	308	576	6 840	317	466
	1982 ..	625	1 258	729	389	666	7 184	(D)	359
1987 farms by number sold:									
1 to 9	farms ..	67	27	103	18	33	203	35	19
	number ..	288	98	430	89	143	882	173	99
10 to 19	farms ..	16	13	43	16	6	105	7	12
	number ..	201	171	632	218	72	1 420	154	89
20 to 49	farms ..	20	15	37	10	14	190	3	9
	number ..	545	541	1 028	350	458	6 298	(D)	311
50 to 99	farms ..	4	22	4	1	4	101	2	7
	number ..	(D)	1 571	(D)	(D)	271	6 674	(D)	(D)
100 to 199	farms ..	1	6	1	2	3	19	1	2
	number ..	(D)	(D)	(D)	(D)	(D)	2 261	(D)	(D)
200 to 499	farms ..	1	2	-	-	-	5	-	-
	number ..	(D)	-	-	-	(D)	(D)	-	-
500 or more	farms ..	-	-	-	-	-	1	-	-
	number ..	-	-	-	-	-	(D)	-	-
Calves sold	farms, 1987 ..	67	53	112	28	20	402	22	22
	1982 ..	76	72	92	29	30	435	31	31
	number, 1987 ..	686	1 640	854	486	678	9 144	145	368
	1982 ..	692	2 072	530	585	862	8 797	482	513
	\$1,000, 1987 ..	171	137	160	50	55	1 042	25	71
	1982 ..	108	145	91	74	61	823	(D)	63
1987 farms by number sold:									
1 to 9	farms ..	44	16	83	13	7	120	17	11
	number ..	164	61	307	54	(D)	465	60	46
10 to 19	farms ..	14	12	21	7	4	81	4	3
	number ..	191	151	286	98	56	1 122	(D)	36
20 to 49	farms ..	7	5	6	1	1	162	1	7
	number ..	(D)	391	(D)	(D)	122	4 879	(D)	1
50 to 99	farms ..	2	11	2	-	2	35	-	1
	number ..	(D)	(D)	(D)	-	(D)	2 138	-	(D)
100 to 199	farms ..	-	-	-	1	1	3	-	-
	number ..	-	-	-	(D)	(D)	(D)	-	-
200 to 499	farms ..	-	1	-	-	-	1	-	-
	number ..	-	(D)	-	-	(D)	(D)	-	-
500 or more	farms ..	-	-	-	-	-	-	-	-
	number ..	-	-	-	-	-	-	-	-
Cattle sold	farms, 1987 ..	83	68	152	38	55	559	42	34
	1982 ..	96	95	113	51	67	598	38	43
	number, 1987 ..	935	2 144	1 610	476	1 044	10 607	532	837
	1982 ..	1 406	1 915	1 279	556	1 229	12 640	678	632
	\$1,000, 1987 ..	380	1 680	802	258	521	5 798	292	395
	1982 ..	517	1 113	638	315	605	6 361	447	296
1987 farms by number sold:									
1 to 9	farms ..	63	30	94	22	34	256	29	17
	number ..	257	117	357	115	143	1 095	133	94
10 to 19	farms ..	9	7	33	9	5	147	8	6
	number ..	93	101	476	117	62	1 997	101	74
20 to 49	farms ..	11	15	24	6	11	122	3	4
	number ..	(D)	447	(D)	(D)	381	3 363	(D)	155
50 to 99	farms ..	1	11	-	-	4	22	1	6
	number ..	(D)	746	-	-	(D)	1 498	(D)	(D)
100 to 199	farms ..	1	3	1	1	-	8	1	1
	number ..	(D)	(D)	(D)	(D)	-	1 007	(D)	(D)
200 to 499	farms ..	-	1	-	-	1	3	-	-
	number ..	-	(D)	-	-	(D)	(D)	-	-
500 or more	farms ..	-	-	-	-	-	1	-	-
	number ..	-	-	-	-	-	(D)	-	-
Cattle fattened on grain and concentrates sold	farms, 1987 ..	21	21	61	11	15	181	19	16
	1982 ..	37	22	65	24	20	182	17	17
	number, 1987 ..	280	522	694	203	226	3 535	336	316
	1982 ..	458	232	688	315	263	5 584	534	249
	\$1,000, 1987 ..	128	341	403	136	114	2 309	199	181
	1982 ..	166	129	352	190	114	3 352	(D)	151
1987 farms by number sold:									
1 to 9	farms ..	17	10	37	7	10	119	14	7
	number ..	67	(D)	147	41	48	473	69	41
10 to 19	farms ..	3	2	7	1	2	26	2	3
	number ..	(D)	(D)	94	(D)	(D)	374	(D)	35
20 to 49	farms ..	-	3	17	2	2	25	4	4
	number ..	-	108	453	(D)	(D)	705	(D)	705
50 to 99	farms ..	-	6	-	1	1	8	1	2
	number ..	-	350	-	(D)	(D)	551	(D)	(D)
100 to 199	farms ..	1	-	-	-	-	-	1	-
	number ..	(D)	-	-	-	-	-	(D)	-
200 to 499	farms ..	-	-	-	-	-	2	-	-
	number ..	-	-	-	-	-	(D)	-	-
500 or more	farms ..	-	-	-	-	-	1	-	-
	number ..	-	-	-	-	-	(D)	-	-

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Maryland	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
INVENTORY								
Hogs and pigs								
farms, 1987..	1 322	21	45	51	24	47	135	38
1982..	1 861	24	63	81	69	80	200	49
number, 1987..	197 214	(D)	1 862	3 935	(D)	8 893	10 115	4 211
1982..	179 149	72 1	2 381	4 036	1 037	8 301	12 349	2 092
Farms by inventory:								
1 to 24								
farms, 1987..	704	18	30	19	19	24	81	26
1982..	1 123	15	42	52	44	44	117	44
number, 1987..	5 809	136	202	156	(D)	204	682	229
1982..	8 878	(D)	410	328	(D)	366	851	272
25 to 49								
farms, 1987..	178	-	8	14	3	2	14	5
1982..	247	3	6	13	3	11	31	6
number, 1987..	6 246	-	299	483	(D)	(D)	434	(D)
1982..	8 404	111	202	442	97	424	1 056	192
50 to 99								
farms, 1987..	151	2	5	5	2	3	11	1
1982..	176	(D)	6	8	3	8	21	-
number, 1987..	10 297	4	(D)	309	(D)	(D)	805	(D)
1982..	11 821	228	326	519	(D)	535	1 591	-
100 to 199								
farms, 1987..	105	1	2	8	-	6	17	1
1982..	129	2	5	6	-	5	17	-
number, 1987..	14 286	(D)	989	783	-	783	2 290	(D)
1982..	17 379	(D)	(D)	783	-	580	2 254	-
200 to 499								
farms, 1987..	107	-	3	4	-	7	9	2
1982..	119	-	2	6	1	8	10	2
number, 1987..	32 175	-	877	(D)	-	2 045	2 532	(D)
1982..	35 569	(D)	1 964	(D)	(D)	2 351	2 666	(D)
500 to 999								
farms, 1987..	49	-	-	-	-	4	1	2
1982..	38	-	-	-	-	-	2	-
number, 1987..	32 680	-	(D)	(D)	-	(D)	(D)	(D)
1982..	24 469	-	-	-	-	(D)	-	-
1,000 or more								
farms, 1987..	28	-	-	-	-	1	2	1
1982..	29	-	-	-	-	1	2	1
number, 1987..	95 821	-	-	-	-	(D)	(D)	(D)
1982..	72 629	-	-	-	-	(D)	(D)	(D)
Hogs and pigs used or to be used for breeding								
farms, 1987..	765	10	26	31	10	35	60	22
1982..	1 052	16	38	42	23	45	95	22
number, 1987..	27 822	91	250	605	61	910	1 226	376
1982..	26 955	133	291	519	97	1 140	1 940	224
1987 farms by inventory:								
1 to 24	559	10	23	21	10	22	47	20
25 to 49	98	-	3	6	-	6	7	1
50 to 99	45	-	-	-	-	2	4	1
100 or more	53	-	-	-	-	5	2	1
number, 1987..	16 545	-	-	-	-	(D)	132	(D)
1982..	1 209	19	42	51	25	73	136	36
Other hogs and pigs								
farms, 1987..	1 687	19	58	75	61	73	184	40
1982..	169 392	371	1 612	3 330	(D)	7 973	8 889	3 835
number, 1987..	152 194	588	2 090	3 517	940	7 161	10 409	1 868
1982..	-	-	-	-	-	-	-	-
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30								
farms, 1987..	803	10	26	32	10	37	63	22
1982..	1 100	16	41	42	24	47	100	22
number, 1987..	42 199	102	195	781	38	1 402	1 994	618
1982..	39 365	157	321	685	114	1 733	2 263	337
Dec. 1 of preceding year and May 31								
farms, 1987..	717	7	22	32	9	36	59	20
1982..	976	15	34	38	21	44	90	17
number, 1987..	20 915	44	93	414	(D)	712	974	305
1982..	19 758	70	162	331	74	886	1 096	163
June 1 and Nov. 30								
farms, 1987..	715	10	21	29	8	34	58	18
1982..	905	13	31	37	9	36	86	17
number, 1987..	21 284	58	102	367	(D)	690	1 020	313
1982..	19 607	87	159	354	40	847	1 167	174
SALES								
Hogs and pigs sold								
farms, 1987..	1 265	16	38	51	12	44	132	34
1982..	1 625	3	52	70	32	75	185	42
number, 1987..	372 470	739	1 767	6 631	165	16 554	19 629	7 067
1982..	335 333	1 363	3 945	5 746	1 785	15 293	24 032	4 707
\$1,000, 1987..	37 032	44	198	599	(D)	1 394	1 889	705
1982..	33 824	90	383	609	168	1 373	2 560	535
1987 farms by number sold:								
1 to 24								
farms..	480	6	18	15	11	12	66	14
number..	4 756	23	104	156	(D)	1 117	604	100
25 to 49								
farms..	3	10	13	7	-	6	13	7
number..	6 851	86	342	488	(D)	186	459	236
50 to 99								
farms..	137	5	6	7	-	3	13	4
number..	9 383	(D)	451	442	-	199	855	237
100 to 199								
farms..	146	2	-	4	-	3	11	4
number..	20 329	(D)	-	430	-	466	1 605	(D)
200 to 499								
farms..	170	-	4	8	-	8	21	1
number..	52 632	-	870	2 395	-	2 159	6 426	(D)
500 to 999								
farms..	72	-	-	-	-	7	5	-
number..	49 987	-	-	2 720	-	5 732	3 094	(D)
1,000 or more								
farms..	64	-	-	-	-	5	3	3
number..	228 532	-	-	-	-	7 695	6 586	4 976
Feeder pigs sold								
farms, 1987..	375	8	4	21	2	21	30	12
1982..	469	9	20	50	9	22	54	12
number, 1987..	94 341	515	103	2 459	(D)	6 966	6 201	(D)
1982..	89 305	897	1 488	1 224	516	5 535	6 961	385
\$1,000, 1987..	3 900	17	4	128	(D)	304	233	74
1982..	3 526	(D)	79	4	-	15	230	48
Hogs and pigs other than feeder pigs sold								
farms, 1987..	1 158	12	36	48	10	35	128	31
1982..	1 469	18	48	67	30	68	175	36
number, 1987..	278 129	224	1 664	4 172	(D)	9 588	13 428	(D)
1982..	252 028	466	2 457	4 522	1 268	9 758	17 071	4 322
\$1,000, 1987..	35 133	27	195	472	17	1 090	1 656	630
1982..	30 298	(D)	304	562	153	1 083	2 252	523

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Charles	Dorchester	Fredenck	Garrett	Harford	Howard	Kent	Montgomery
INVENTORY								
Hogs and pigs								
..... farms, 1987..	85	17	133	76	49	28	20	34
..... farms, 1982..	109	41	166	68	74	40	23	62
..... number, 1987..	7 855	28 853	6 929	3 084	1 294	2 721	1 084	2 780
..... number, 1982..	6 500	19 907	6 047	1 749	2 604	3 820	4 697	2 030
Farms by inventory								
1 to 24								
..... farms, 1987..	44	5	83	54	42	18	11	19
..... farms, 1982..	21	118	50	50	59	27	14	48
..... number, 1987..	271	(D)	780	363	342	132	99	173
..... number, 1982..	525	133	1 027	295	355	(D)	(D)	418
25 to 49								
..... farms, 1987..	8	2	21	7	2	1	1	3
..... farms, 1982..	9	5	22	8	1	2	2	5
..... number, 1987..	292	(D)	705	226	(D)	(D)	(D)	113
..... number, 1982..	236	162	740	274	367	(D)	(D)	185
50 to 99								
..... farms, 1987..	11	4	16	4	1	1	6	6
..... farms, 1982..	13	7	11	3	5	4	3	4
..... number, 1987..	643	288	1 168	259	(D)	(D)	(D)	(D)
..... number, 1982..	919	495	751	172	335	325	211	245
100 to 199								
..... farms, 1987..	9	1	6	5	3	2	1	1
..... farms, 1982..	5	1	5	3	1	1	1	2
..... number, 1987..	1 212	(D)	641	823	(D)	(D)	(D)	(D)
..... number, 1982..	646	(D)	(D)	(D)	425	(D)	(D)	(D)
200 to 499								
..... farms, 1987..	9	-	4	6	1	5	1	4
..... farms, 1982..	6	2	6	1	3	3	2	3
..... number, 1987..	2 675	-	1 405	1 413	(D)	1 274	(D)	1 136
..... number, 1982..	1 547	(D)	2 059	(D)	1 122	(D)	(D)	(D)
500 to 999								
..... farms, 1987..	4	1	3	-	-	1	-	1
..... farms, 1982..	4	2	1	-	-	3	-	-
..... number, 1987..	2 762	(D)	2 230	-	-	(D)	(D)	(D)
..... number, 1982..	2 627	(D)	(D)	-	-	2 100	-	-
1,000 or more								
..... farms, 1987..	-	4	-	-	-	-	1	-
..... farms, 1982..	-	3	-	-	-	-	1	-
..... number, 1987..	-	27 417	-	-	-	-	(D)	-
..... number, 1982..	-	17 009	-	-	-	-	(D)	-
Hogs and pigs used or to be used for breeding								
..... farms, 1987..	52	12	69	40	25	16	13	23
..... farms, 1982..	63	31	82	26	39	23	10	34
..... number, 1987..	1 255	3 232	836	326	355	273	626	656
..... number, 1982..	783	3 094	779	231	501	450	670	411
1987 farms by inventory:								
1 to 24								
..... farms, 1987..	37	8	60	37	20	11	12	13
..... farms, 1982..	7	4	7	3	4	3	3	6
25 to 49								
..... farms, 1987..	5	2	2	1	2	-	-	3
..... farms, 1982..	3	-	-	-	-	-	1	1
50 to 99								
..... farms, 1987..	440	3 184	-	70	42	25	(D)	29
..... farms, 1982..	74	17	129	7	4	3	21	54
..... number, 1987..	98	31	150	66	66	34	(D)	21
..... number, 1982..	6 600	25 621	6 093	2 758	939	2 448	(D)	2 124
..... number, 1982..	5 717	16 813	5 268	1 518	2 103	3 370	4 027	1 619
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30								
..... farms, 1987..	56	13	74	41	25	17	13	24
..... farms, 1982..	64	32	92	30	43	24	10	35
..... number, 1987..	1 543	5 862	1 320	421	460	430	1 088	811
..... number, 1982..	1 084	5 394	1 036	257	650	494	1 279	536
Dec. 1 of preceding year and May 31								
..... farms, 1987..	47	12	64	37	23	13	13	23
..... farms, 1982..	54	24	74	27	42	21	10	33
..... number, 1987..	701	2 907	646	197	233	214	522	379
..... number, 1982..	489	2 601	540	126	362	235	536	277
June 1 and Nov. 30								
..... farms, 1987..	52	10	68	31	21	16	13	21
..... farms, 1982..	55	29	78	25	35	19	10	27
..... number, 1987..	842	2 955	674	224	231	216	566	432
..... number, 1982..	595	2 793	496	131	288	259	641	259
SALES								
Hogs and pigs sold								
..... farms, 1987..	70	17	132	66	51	34	20	32
..... farms, 1982..	73	36	182	59	73	38	18	35
..... number, 1987..	14 726	53 531	11 846	5 004	3 150	6 180	8 733	5 940
..... number, 1982..	9 136	43 978	10 464	3 270	5 497	5 327	9 250	3 950
..... \$1,000, 1987..	1 311	6 732	1 092	445	319	559	(D)	522
..... \$1,000, 1982..	883	5 063	1 042	313	496	580	926	343
1987 farms by number sold:								
1 to 24								
..... farms..	15	4	69	39	31	20	-	13
..... number..	213	49	765	378	174	189	22	97
25 to 49								
..... farms..	12	2	18	9	8	5	2	3
..... number..	455	(D)	582	311	292	85	173	113
50 to 99								
..... farms..	11	2	13	4	5	-	4	2
..... number..	803	(D)	957	273	289	-	282	(D)
100 to 199								
..... farms..	15	2	14	4	2	2	4	6
..... number..	2 156	(D)	1 928	544	(D)	(D)	(D)	852
200 to 499								
..... farms..	8	3	14	10	4	6	-	5
..... number..	2 481	1 000	4 218	3 498	1 200	1 587	-	1 788
500 to 999								
..... farms..	6	-	3	-	-	1	1	2
..... number..	3 722	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 or more								
..... farms..	3	5	1	-	-	2	1	1
..... number..	4 896	52 193	(D)	-	-	(D)	(D)	(D)
Feeder pigs sold								
..... farms, 1987..	26	6	37	26	16	8	4	9
..... farms, 1982..	15	18	19	15	18	7	4	16
..... number, 1987..	6 671	4 837	2 904	2 052	1 010	1 776	581	2 739
..... number, 1982..	2 967	1 987	2 798	1 217	2 330	553	456	1 916
..... \$1,000, 1987..	315	(D)	122	88	39	76	23	121
..... \$1,000, 1982..	160	90	102	46	19	13	8	84
Hogs and pigs other than feeder pigs sold								
..... farms, 1987..	62	15	123	60	46	33	18	28
..... farms, 1982..	67	26	141	54	67	36	16	44
..... number, 1987..	8 055	48 594	8 942	2 952	2 140	4 404	8 152	3 201
..... number, 1982..	6 169	41 891	7 666	2 053	3 167	4 774	9 794	2 034
..... \$1,000, 1987..	996	(D)	971	357	280	483	(D)	400
..... \$1,000, 1982..	722	4 974	940	267	387	568	(D)	258

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
INVENTORY								
Hogs and pigs	farms, 1987.. 57 1982.. 75 number, 1987.. 4 302 1982.. 4 440	21 64 3 358 5 040	133 151 17 542 15 413	28 39 14 273 14 804	18 31 2 765 5 078	120 152 22 284 9 537	61 92 15 144 16 933	81 108 28 172 29 873
Farms by inventory:								
1 to 24	farms, 1987.. 29 1982.. 49 number, 1987.. 176 1982.. 340	7 38 56 245	48 72 671 244	9 12 65 109	11 13 33 124	57 80 257 723	23 43 277 416	27 42 277 465
25 to 49	farms, 1987.. 8 1982.. 12 number, 1987.. 233 1982.. 407	7 28 259 263	22 86 860 934	4 6 2 179	5 5 (D) (D)	16 25 620 890	13 17 486 389	16 17 549 565
50 to 99	farms, 1987.. 9 1982.. 6 number, 1987.. 610 1982.. 353	3 4 258 278	22 14 983 1	1 2 (D) (D)	3 4 (D) (D)	18 20 1 134 1 229	6 12 344 810	14 13 959 800
100 to 199	farms, 1987.. 1 1982.. 1 number, 1987.. 1 1982.. (D)	9 - - 1 250	10 - 1 996 1 421	4 - 1 1	5 - (D) (D)	16 - 1 721 2 345	6 - 687 854	16 - 630 (D)
200 to 499	farms, 1987.. 9 1982.. 3 number, 1987.. (D) 1982.. (D)	3 21 (D) 860	15 6 4 886 5 773	2 4 (D) 2 080	6 4 (D) 1 310	8 10 2 560 2 200	9 10 1 884 3 309	8 9 2 490 2 533
500 to 999	farms, 1987.. 2 1982.. 4 number, 1987.. (D) 1982.. 2 378	5 6 - (D)	10 2 - (D)	3 6 2 000 (D)	1 2 (D) -	5 5 3 090 (D)	2 2 2 925 3 370	5 5 3 527 (D)
1,000 or more	farms, 1987.. - 1982.. - number, 1987.. - 1982.. -	1 1 - (D)	1 2 - (D)	4 3 10 420 9 776	1 2 (D) (D)	3 1 12 650 7 465	3 3 8 561 21 887	6 9 19 740 21 887
Hogs and pigs used or to be used for breeding	farms, 1987.. 35 1982.. 45 number, 1987.. 509 1982.. 853	11 38 625 1 099	89 31 3 060 2 049	22 39 2 386 2 359	13 23 464 562	40 62 2 281 1 216	47 85 3 476 2 975	71 85 3 943 4 579
1987 farms by inventory:								
1 to 24	farms, 1987.. 27 1982.. 6 number, 1987.. 2 1982.. -	6 2 1 (D)	53 17 12 1	11 3 2 2 050	10 - 1 (D)	28 6 2 1 760	28 8 4 2 640	45 4 14 3 172
25 to 49	farms, 1987.. 48 1982.. 70 number, 1987.. 3 793 1982.. 3 587	20 55 2 733 3 941	120 143 14 482 13 364	24 37 11 887 12 445	14 28 2 301 4 516	113 141 20 003 8 321	51 83 11 668 15 718	75 97 24 229 25 284
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms, 1987.. 38 1982.. 46 number, 1987.. 735 1982.. 1 055	11 40 712 1 365	92 103 3 914 2 426	23 33 4 683 4 412	15 23 737 962	43 85 3 998 1 852	47 85 4 155 3 136	71 85 6 196 7 817
Dec. 1 of preceding year and May 31	farms, 1987.. 34 1982.. 37 number, 1987.. 420 1982.. 550	9 37 (D) 714	83 90 1 805 1 120	19 32 2 604 2 253	12 22 363 487	39 75 1 997 930	45 59 2 157 1 786	59 79 2 981 3 868
June 1 and Nov. 30	farms, 1987.. 31 1982.. 32 number, 1987.. 315 1982.. 505	10 38 (D) 651	85 83 2 109 1 306	22 28 2 078 2 159	15 20 374 475	35 70 2 001 922	43 53 1 998 1 350	64 74 3 215 3 949
SALES								
Hogs and pigs sold	farms, 1987.. 47 1982.. 63 number, 1987.. 5 875 1982.. 8 368 \$1,000, 1987.. 565 1982.. 751	20 53 5 281 10 894 533 1 025	130 124 32 310 20 714 3 453 2 398	24 39 43 206 35 434 3 045 2 944	19 30 6 161 8 675 468 920	127 140 44 783 19 888 4 802 1 831	64 89 27 709 21 665 2 452 2 460	85 105 45 483 62 452 4 752 6 131
1987 farms by number sold:								
1 to 24	farms, 1987.. 16 1982.. 199 number, 1987.. 9 1982.. 323	6 67 4 118	38 492 17 602	3 52 1 (D)	4 (D) 301 5	39 379 21 701	16 196 8 296	20 243 15 543
25 to 49	farms, 1987.. 7 1982.. 433 number, 1987.. 3 1982.. 355	1 (D) 3 386	7 509 22 3 010	1 346 (D) 552	1 (D) (D) (D)	21 1 420 15 2 132	4 293 12 1 703	12 839 14 1 919
100 to 199	farms, 1987.. 10 1982.. (D) number, 1987.. (D) 1982.. (D)	3 (D) (D) (D)	21 6 629 18 (D)	3 (D) 12 166 (D)	1 (D) 7 (D)	16 4 952 5 638 7	15 4 952 4 023 4	9 2 638 3 663 9
1,000 or more	farms, 1987.. 1 1982.. (D) number, 1987.. (D) 1982.. (D)	2 (D) (D) (D)	7 8 902 (D) (D)	8 40 556 (D) (D)	2 (D) (D) (D)	28 28 676 16 246 35 368	7 16 246 20 246 35 368	4 35 368 35 368 35 368
Feeder pigs sold	farms, 1987.. 21 1982.. 13 number, 1987.. 963 1982.. 3 479 \$1,000, 1987.. 53 1982.. 128	7 17 963 3 479 45 152	33 24 5 630 3 169 818 145	13 19 24 776 14 404 156 488	11 12 3 553 2 158 312 115	16 52 8 299 7 904 389 349	20 28 5 426 2 732 213 127	24 29 4 054 14 901 175 612
Hogs and pigs other than feeder pigs sold	farms, 1987.. 38 1982.. 56 number, 1987.. 4 912 1982.. 4 889 \$1,000, 1987.. 532 1982.. 624	19 49 4 366 7 036 4 413 873	120 116 26 680 17 545 2 227 2 455	18 33 18 430 21 030 2 413 2 455	26 33 2 608 6 517 4 413 805	124 121 36 484 11 984 2 416 1 482	82 93 22 283 16 633 4 577 2 333	93 93 41 429 47 551 4 577 5 518

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Maryland	Allegheny	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
Sheep and lambs inventory..... farms, 1987..	660	13	22	54	4	10	95	24
..... farms, 1982..	599	8	11	46	4	4	72	21
..... number, 1987..	24 599	338	352	2 504	£3	172	3 838	477
..... number, 1982..	21 797	249	75	1 936	91	(D)	2 618	381
1987 farms by inventory.....								
1 to 24.....	399	5	18	34	3	7	48	19
25 to 99.....	215	8	4	17	1	3	36	5
100 to 299.....	35	-	-	-	-	-	9	-
300 to 899.....	-	-	-	-	-	-	2	-
1,000 or more.....	2	-	-	1	-	-	-	-
Ewes 1 year old or older..... farms, 1987..	589	13	15	49	4	9	86	24
..... farms, 1982..	533	7	9	37	7	4	71	18
..... number, 1987..	15 198	271	163	1 986	42	117	2 458	310
..... number, 1982..	12 389	173	54	832	59	(D)	1 627	262
Sheep and lambs shorn..... farms, 1987..	563	13	12	45	4	8	79	19
..... farms, 1982..	499	8	5	36	6	3	62	15
..... number, 1987..	21 194	276	165	2 664	(D)	114	2 796	376
..... number, 1982..	16 427	258	76	936	63	47	1 973	330
..... pounds of wool, 1987..	162 457	1 404	1 201	16 787	(D)	978	18 222	2 987
..... pounds of wool, 1982..	119 006	1 584	562	5 957	478	217	12 562	2 436
Sheep and lambs sold..... farms, 1987..	581	11	15	44	2	9	96	19
..... farms, 1982..	526	8	4	40	6	3	61	15
..... number, 1987..	16 714	244	209	3 097	(D)	163	3 122	275
..... number, 1982..	12 812	218	31	1 560	31	33	1 539	287
Sheep, lambs, and wool sold..... farms, 1987..	627	13	18	45	4	10	96	19
..... farms, 1982..	566	8	5	43	3	3	70	16
..... \$1,000, 1987..	1 274	14	(D)	278	(D)	11	219	(D)
..... \$1,000, 1982..	779	9	2	91	2	2	95	20
Horses and ponies inventory..... farms, 1987..	3 287	50	163	335	58	56	350	131
..... farms, 1982..	3 053	52	136	319	72	64	318	126
..... number, 1987..	26 513	211	1 698	3 758	342	392	2 658	1 475
..... number, 1982..	22 801	294	1 231	3 515	385	269	2 151	1 333
Horses and ponies sold..... farms, 1987..	913	10	59	123	22	13	106	42
..... farms, 1982..	866	9	33	130	23	16	97	38
..... number, 1987..	3 565	19	170	507	52	52	416	202
..... number, 1982..	3 226	40	90	485	70	30	373	181
..... \$1,000, 1987..	23 794	17	407	8 344	133	174	1 978	(D)
..... \$1,000, 1982..	28 139	23	484	5 295	98	43	2 048	(D)

Item	Charles	Dorchester	Fredenck	Garrett	Harford	Howard	Kent	Montgomery
Sheep and lambs inventory..... farms, 1987..	17	1	90	60	55	42	11	35
..... farms, 1982..	22	3	82	58	46	37	8	46
..... number, 1987..	813	(D)	3 245	2 357	3 510	1 013	651	1 765
..... number, 1982..	736	18	3 041	1 949	3 224	1 417	623	1 503
1987 farms by inventory.....								
1 to 24.....	14	1	48	25	33	29	4	19
25 to 99.....	1	-	34	30	18	12	3	14
100 to 299.....	-	-	8	5	3	1	4	-
300 to 899.....	2	-	-	-	-	-	-	2
1,000 or more.....	-	-	-	-	1	-	-	-
Ewes 1 year old or older..... farms, 1987..	14	-	81	56	53	37	9	33
..... farms, 1982..	20	2	74	53	43	33	7	43
..... number, 1987..	514	-	1 895	1 500	1 464	584	519	1 023
..... number, 1982..	593	(D)	1 816	1 325	1 385	719	392	847
Sheep and lambs shorn..... farms, 1987..	15	-	79	57	48	40	9	34
..... farms, 1982..	14	2	73	56	44	34	6	39
..... number, 1987..	650	(D)	2 880	1 719	3 821	810	660	1 434
..... number, 1982..	563	(D)	2 547	1 580	2 800	908	406	1 287
..... pounds of wool, 1987..	3 507	-	23 896	10 379	40 999	5 450	4 800	11 738
..... pounds of wool, 1982..	3 563	(D)	20 498	9 001	25 901	5 046	3 810	8 677
Sheep and lambs sold..... farms, 1987..	13	1	75	59	46	44	11	32
..... farms, 1982..	17	2	76	57	49	36	8	37
..... number, 1987..	520	(D)	2 088	1 522	1 660	712	397	642
..... number, 1982..	523	(D)	1 995	1 249	969	862	360	561
Sheep, lambs, and wool sold..... farms, 1987..	17	1	84	62	49	46	11	34
..... farms, 1982..	18	2	80	58	49	40	8	41
..... \$1,000, 1987..	26	(D)	190	105	120	60	33	48
..... \$1,000, 1982..	26	(D)	152	59	72	59	23	49
Horses and ponies inventory..... farms, 1987..	146	28	319	167	240	193	46	272
..... farms, 1982..	131	33	288	164	200	168	42	246
..... number, 1987..	773	126	2 706	646	2 020	1 579	485	2 767
..... number, 1982..	618	148	2 240	591	1 673	1 429	387	2 165
Horses and ponies sold..... farms, 1987..	42	4	79	28	62	53	8	62
..... farms, 1982..	34	3	71	33	55	65	8	76
..... number, 1987..	79	10	333	95	190	402	93	273
..... number, 1982..	71	(D)	318	63	189	280	37	283
..... \$1,000, 1987..	99	6	1 383	38	1 136	840	329	1 287
..... \$1,000, 1982..	173	(D)	1 988	33	701	2 648	214	1 244

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
Sheep and lambs inventory..... farms, 1987..	17	11	29	4	12	47	4	3
..... farms, 1982..	19	13	19	6	19	3	3	9
..... number, 1987..	453	624	314	181	487	1 266	(D)	16
..... number, 1982..	835	284	540	79	762	855	(D)	361
1987 farms by inventory								
1 to 24.....	9	8	27	2	9	31	3	3
25 to 99.....	8	2	2	1	2	14	-	-
100 to 299.....	-	-	-	-	-	1	1	-
300 to 999.....	-	1	-	-	1	1	-	-
1,000 or more.....	-	-	-	-	-	-	-	-
Ewes 1 year old or older..... farms, 1987..	12	9	27	4	10	40	1	3
..... farms, 1982..	18	8	13	5	18	33	3	7
..... number, 1987..	297	442	217	106	295	886	(D)	(D)
..... number, 1982..	525	119	248	40	408	545	(D)	244
Sheep and lambs shorn..... farms, 1987..	13	9	22	4	10	35	3	5
..... farms, 1982..	16	7	14	4	14	33	3	5
..... number, 1987..	394	421	230	167	396	923	(D)	90
..... number, 1982..	747	119	320	35	413	633	(D)	245
..... pounds of wool, 1987..	2 581	3 658	1 412	1 019	3 803	5 821	(D)	704
..... pounds of wool, 1982..	5 552	808	2 254	129	3 084	4 566	(D)	1 655
Sheep and lambs sold..... farms, 1987..	14	8	25	3	7	39	3	5
..... farms, 1982..	12	10	16	6	16	39	2	6
..... number, 1987..	437	324	198	77	116	632	(D)	(D)
..... number, 1982..	570	176	238	48	586	543	(D)	162
Sheep, lambs, and wool sold..... farms, 1987..	16	10	29	4	10	41	3	5
..... farms, 1982..	17	11	19	6	16	41	3	6
..... \$1,000, 1987..	(D)	31	10	(D)	10	42	(D)	(D)
..... \$1,000, 1982..	31	7	18	2	23	27	(D)	8
Horses and ponies inventory..... farms, 1987..	152	86	140	23	50	150	61	51
..... farms, 1982..	131	79	128	28	65	144	78	43
..... number, 1987..	1 342	752	821	76	340	876	385	285
..... number, 1982..	1 100	392	847	126	456	854	348	249
Horses and ponies sold..... farms, 1987..	41	13	32	5	19	39	18	13
..... farms, 1982..	42	21	28	4	14	36	22	8
..... number, 1987..	130	61	77	9	62	198	65	52
..... number, 1982..	240	51	146	(D)	46	145	47	25
..... \$1,000, 1987..	381	(D)	157	12	78	187	62	(D)
..... \$1,000, 1982..	339	242	(D)	7	407	216	99	94

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item		Maryland	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
INVENTORY									
Any poultry	farms, 1987	2 616	27	77	109	54	189	159	62
	1982	3 233	46	92	160	82	197	258	74
Chickens 3 months old or older	farms, 1987	1 337	24	67	90	35	140	50	50
	1982	1 926	42	82	138	75	43	221	61
	number, 1987	4 060 760	1 117	2 556	13 493	3 273	173 449	495 974	(D)
	1982	4 404 290	3 535	2 715	40 911	4 442	238 020	618 268	(D)
Hens and pullets of laying age	farms, 1987	1 309	24	67	90	43	30	136	50
	1982	1 894	42	82	137	75	36	220	60
	number, 1987	3 706 405	1 083	2 401	13 321	(D)	99 999	495 544	(D)
	1982	3 827 483	(D)	2 515	(D)	4 331	130 490	(D)	(D)
1987 farms by inventory:									
1 to 99		1 063	21	64	76	36	18	114	41
100 to 399		130	2	3	11	5	5	13	3
400 to 3,199		31	1	—	2	2	—	2	3
3,200 to 9,999		30	—	—	1	—	—	—	—
10,000 to 19,999		28	—	—	—	—	3	—	—
20,000 to 49,999		12	—	—	—	—	1	4	—
50,000 to 99,999		6	—	—	—	—	—	—	1
100,000 or more		9	—	—	—	—	—	3	2
	number	2 219 214	—	—	—	—	—	340 000	(D)
Pullets 3 months old or older not of laying age	farms, 1987	179	4	7	13	8	9	19	11
	1982	214	2	10	19	9	10	26	6
	number, 1987	354 355	34	155	172	(D)	73 450	430	(D)
	1982	576 807	(D)	200	(D)	111	107 530	(D)	(D)
Pullet chicks and pullets under 3 months old	farms, 1987	71	1	3	5	3	2	3	2
	1982	68	1	4	6	2	4	6	1
	number, 1987	1 127 227	(D)	24	(D)	42	(D)	(D)	(D)
	1982	615 161	(D)	38	(D)	87	(D)	(D)	(D)
Broilers and other meat-type chickens	farms, 1987	1 200	—	4	11	7	148	8	11
	1982	1 332	6	7	21	3	153	23	16
	number, 1987	50 282 754	—	30	(D)	275	8 194 164	831	(D)
	1982	43 135 305	287	42	(D)	(D)	5 832 696	1 855	(D)
Turkeys	farms, 1987	116	1	9	3	5	3	10	7
	1982	157	5	2	11	10	3	6	10
	number, 1987	29 069	(D)	(D)	49	44	22	203	12 013
	1982	21 644	7	(D)	53	191	(D)	43	(D)
Turkey hens kept for breeding	farms, 1987	41	—	4	—	—	—	—	—
	1982	67	3	2	3	2	2	2	6
	number, 1987	651	(D)	(D)	(D)	—	(D)	13	(D)
	1982	689	(D)	(D)	5	(D)	(D)	(D)	15
Ducks, geese, and other poultry	farms, 1987	429	6	24	41	20	18	44	20
	1982	520	10	28	45	13	16	77	18
SALES									
Any poultry sold	farms, 1987	2 181	11	34	65	21	202	80	37
	1982	2 458	2	43	212	36	212	162	42
	\$1,000, 1987	425 871	26	79	735	26	50 641	7 492	13 193
	1982	366 495	33	231	488	33	40 593	7 447	9 553
Hens and pullets sold	farms, 1987	294	1	5	9	5	21	32	12
	1982	465	7	9	15	15	22	57	9
	number, 1987	5 291 643	(D)	256	(D)	203	310 900	802 546	542 146
	1982	3 745 248	2 394	323	30 245	1 027	301 752	602 174	(D)
Hens and pullets of laying age sold	farms, 1987	251	1	5	8	5	14	29	12
	1982	426	6	7	15	15	14	53	8
	number, 1987	2 975 686	(D)	(D)	(D)	203	81 000	(D)	542 146
	1982	2 793 994	(D)	(D)	(D)	1 027	52 378	321 174	(D)
Pullets not of laying age sold	farms, 1987	55	—	2	1	—	3	—	—
	1982	45	—	1	2	—	10	4	—
	number, 1987	2 315 957	—	(D)	(D)	—	229 900	(D)	—
	1982	951 254	(D)	(D)	(D)	—	249 374	281 000	(D)
Broilers and other meat-type chickens sold	farms, 1987	1 381	—	3	4	—	175	3	6
	1982	1 378	—	12	—	—	179	4	—
	number, 1987	257 070 110	—	50	(D)	—	37 893 252	110	(D)
	1982	235 112 072	(D)	—	(D)	—	33 819 176	464	(D)
1987 farms by number sold:									
1 to 1,999		51	—	3	3	—	—	3	5
2,000 to 59,999		159	—	1	—	—	24	—	—
60,000 to 99,999		189	—	—	—	—	18	—	—
100,000 to 199,999		460	—	—	—	—	50	—	—
200,000 to 499,999		474	—	—	—	—	77	—	—
500,000 or more		48	—	—	—	—	6	—	—
	number	36 217 908	—	—	—	—	6 406 000	—	—
Turkeys sold	farms, 1987	56	—	3	—	1	—	4	3
	1982	73	—	3	—	4	3	5	2
	number, 1987	107 763	—	(D)	—	(D)	—	(D)	(D)
	1982	104 038	—	(D)	(D)	118	(D)	34	(D)
Turkeys for slaughter sold	farms, 1987	53	—	3	—	1	—	4	3
	1982	73	—	3	—	4	3	5	2
	number, 1987	(D)	—	(D)	(D)	—	(D)	34	(D)
	1982	(D)	—	(D)	(D)	118	(D)	(D)	(D)
Ducks, geese, and other poultry sold	farms, 1987	111	1	7	11	—	8	18	8
	1982	142	—	5	12	4	7	28	4

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery
INVENTORY								
Any poultry	79	80	186	103	76	44	42	72
..... farms, 1987..								
..... farms, 1982..	94	94	241	132	107	69	55	95
Chickens 3 months old or older	66	20	182	86	67	37	26	65
..... farms, 1987..								
..... farms, 1982..	87	33	213	118	99	59	44	88
..... number, 1987..	3 843	96 075	(D)	68 847	2 597	2 134	(D)	2 103
..... number, 1982..	4 428	213 392	106 144	55 896	13 591	(D)	(D)	3 819
Hens and pullets of laying age	65	20	161	83	66	34	25	64
..... farms, 1987..								
..... farms, 1982..	85	32	210	116	97	57	44	88
..... number, 1987..	(D)	(D)	(D)	43 754	2 482	(D)	(D)	1 988
..... number, 1982..	4 197	213 334	101 790	(D)	13 292	(D)	(D)	3 594
1987 farms by inventory:								
1 to 99	63	10	133	66	62	29	20	61
100 to 399	-	-	25	12	2	4	4	3
400 to 3,199	2	-	1	2	1	1	-	-
3,200 to 9,999	-	6	1	-	-	-	-	-
10,000 to 19,999	-	4	-	3	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-	-
50,000 to 99,999	-	-	1	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	1	-
..... farms, 1987..								
..... farms, 1982..	-	-	-	-	-	-	(D)	-
Pullets 3 months old or older not of laying age	6	2	24	7	8	6	5	10
..... farms, 1987..								
..... farms, 1982..	7	4	22	13	13	6	4	6
..... number, 1987..	(D)	(D)	412	25 093	115	(D)	(D)	205
..... number, 1982..	231	58	4 354	(D)	299	96	(D)	225
Pullet checks and pullets under 3 months old	6	1	9	5	3	-	1	3
..... farms, 1987..								
..... farms, 1982..	5	1	3	3	8	1	3	2
..... number, 1987..	76	(D)	221	(D)	(D)	-	(D)	148
..... number, 1982..	(D)	(D)	41	(D)	5	(D)	(D)	7
Broilers and other meat-type chickens	4	56	18	9	18	1	14	7
..... farms, 1987..								
..... farms, 1982..	15	63	35	9	15	10	12	12
..... number, 1987..	(D)	3 201 294	311	(D)	86	(D)	478 669	87
..... number, 1982..	603	2 511 922	1 445	(D)	401	154	437 920	473
Turkeys	4	-	11	14	9	5	1	5
..... farms, 1987..								
..... farms, 1982..	14	1	7	14	12	7	6	5
..... number, 1987..	34	-	13 126	1 083	166	21	(D)	63
..... number, 1982..	389	(D)	71	286	108	606	242	27
Turkey hens kept for breeding	1	-	2	1	5	1	-	3
..... farms, 1987..								
..... farms, 1982..	8	1	5	10	6	2	2	3
..... number, 1987..	(D)	-	(D)	(D)	72	(D)	-	(D)
..... number, 1982..	31	(D)	21	28	10	(D)	(D)	10
Ducks, geese, and other poultry	24	5	44	21	24	12	12	26
..... farms, 1987..								
..... farms, 1982..	23	8	55	24	37	20	8	21
SALES								
Any poultry sold	36	92	107	56	36	22	26	28
..... farms, 1987..								
..... farms, 1982..	39	96	50	56	124	46	46	46
..... \$1,000, 1987..	38	29 494	1 648	968	22	16	11 242	13
..... \$1,000, 1982..	25	27 760	1 397	1 163	136	487	17 363	28
Hens and pullets sold	6	13	25	16	3	5	5	8
..... farms, 1987..								
..... farms, 1982..	13	13	42	18	23	10	15	12
..... number, 1987..	509	181 283	(D)	61 482	74	(D)	(D)	295
..... number, 1982..	1 480	203 864	(D)	87 559	9 071	(D)	(D)	560
Hens and pullets of laying age sold	5	11	25	14	3	3	4	8
..... farms, 1987..								
..... farms, 1982..	13	23	41	17	23	9	12	12
..... number, 1987..	(D)	(D)	(D)	(D)	74	(D)	(D)	285
..... number, 1982..	1 480	(D)	(D)	(D)	9 071	(D)	(D)	560
Pullets not of laying age sold	2	2	3	3	-	4	2	-
..... farms, 1987..								
..... farms, 1982..	3	1	1	-	-	1	-	-
..... number, 1987..	(D)	(D)	42	(D)	-	(D)	(D)	-
..... number, 1982..	-	(D)	145	(D)	-	(D)	(D)	-
Broilers and other meat-type chickens sold	1	71	8	4	1	4	10	-
..... farms, 1987..								
..... farms, 1982..	3	76	9	6	6	2	11	4
..... number, 1987..	(D)	16 651 788	1 105	(D)	(D)	153	2 299 600	-
..... number, 1982..	100	15 727 263	369	(D)	1 014	(D)	2 001 610	450
1987 farms by number sold:								
1 to 1,999	1	-	8	3	1	4	-	-
2,000 to 59,999	-	1	-	-	-	-	-	-
60,000 to 99,999	-	9	-	-	-	-	1	-
100,000 to 199,999	-	14	-	-	-	-	5	-
200,000 to 499,999	-	48	-	1	-	-	4	-
500,000 or more	-	3	-	-	-	-	-	-
..... farms, 1987..								
..... farms, 1982..	-	(D)	-	-	-	-	-	-
Turkeys sold	8	-	7	2	2	5	2	1
..... farms, 1987..								
..... farms, 1982..	5	1	2	4	1	6	5	1
..... number, 1987..	648	-	43 820	(D)	(D)	(D)	(D)	(D)
..... number, 1982..	299	(D)	(D)	(D)	27	(D)	435	(D)
Turkeys for slaughter sold	8	-	7	2	1	5	2	1
..... farms, 1987..								
..... farms, 1982..	1	1	5	4	1	6	5	1
..... number, 1987..	648	-	43 820	(D)	(D)	(D)	(D)	(D)
..... number, 1982..	299	(D)	(D)	(D)	27	(D)	(D)	(D)
Ducks, geese, and other poultry sold	8	5	11	-	7	3	2	3
..... farms, 1987..								
..... farms, 1982..	7	2	13	4	10	3	4	8

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
INVENTORY								
Any poultry ----- farms, 1987..	59	55	98	196	51	109	366	323
1982..	97	69	139	207	60	161	385	318
Chickens 3 months old or older ----- farms, 1987..	53	31	91	12	19	98	37	18
1982..	50	44	125	18	24	151	47	24
number, 1987..	4 390	34 552	13 667	130 114	887	454 005	485 362	239 306
1982..	7 056	14 138	24 733	164 228	1 649	136 299	411 053	251 749
Hens and pullets of laying age ----- farms, 1987..	53	30	91	12	19	97	35	14
1982..	90	44	125	15	24	147	45	23
number, 1987..	4 196	(D)	(D)	(D)	(D)	453 585	(D)	155 975
1982..	6 916	13 995	22 252	131 724	(D)	(D)	336 872	(D)
1987 farms by inventory:								
1 to 99	48	25	65	4	16	80	5	6
100 to 399	3	2	18	1	3	2	2	-
400 to 3,199	2	1	8	-	-	1	-	1
3,200 to 9,999	-	2	-	4	-	-	9	4
10,000 to 19,999	-	-	-	-	-	-	15	1
20,000 to 49,999	-	-	-	1	-	2	3	1
50,000 to 99,999	-	-	-	1	-	2	-	1
100,000 or more ----- farms..	-	-	-	-	-	2	1	-
number..	-	-	-	-	-	(D)	(D)	-
Pullets 3 months old or older not of laying age ----- farms, 1987..	8	3	7	1	2	9	3	7
1982..	6	5	10	6	2	17	8	3
number, 1987..	194	(D)	(D)	(D)	(D)	420	(D)	83 331
1982..	140	143	2 481	32 504	(D)	(D)	74 181	(D)
Pullet chicks and pullets under 3 months old ----- farms, 1987..	2	1	4	3	-	2	8	4
1982..	4	1	3	1	-	3	4	2
number, 1987..	(D)	(D)	(D)	50 000	-	(D)	169 600	115 100
1982..	288	(D)	(D)	89 350	-	(D)	51 000	(D)
Broilers and other meat-type chickens ----- farms, 1987..	4	21	11	183	30	20	325	303
1982..	12	25	15	188	32	28	336	296
number, 1987..	110	1 258 760	871	7 763 564	1 408 300	7 362	14 931 826	12 922 480
1982..	354	802 175	659	7 178 396	1 182 413	1 582	13 184 610	11 888 387
Turkeys ----- farms, 1987..	3	7	13	1	-	3	2	-
1982..	7	7	15	2	2	1	1	-
number, 1987..	104	193	767	(D)	25	(D)	(D)	-
1982..	96	88	698	-	(D)	(D)	(D)	(D)
Turkey hens kept for breeding ----- farms, 1987..	1	3	5	-	-	1	-	-
1982..	3	1	1	-	1	4	-	-
number, 1987..	(D)	(D)	(D)	-	(D)	(D)	-	-
1982..	7	(D)	6	-	(D)	21	-	-
Ducks, geese, and other poultry ----- farms, 1987..	26	14	17	2	4	16	5	4
1982..	31	17	19	2	10	30	5	3
SALES								
Any poultry sold ----- farms, 1987..	26	49	59	244	41	68	459	382
1982..	39	51	74	241	49	88	461	351
\$1,000, 1987..	59	8 488	172	68 473	10 292	6 190	116 189	100 375
1982..	53	6 285	270	53 824	10 218	1 694	99 347	88 065
Hens and pullets sold ----- farms, 1987..	6	6	23	13	1	23	40	16
1982..	11	13	37	18	3	30	44	12
number, 1987..	265	78 335	14 082	283 900	(D)	428 716	755 823	409 759
1982..	3 573	(D)	14 098	346 321	(D)	130 486	513 032	246 862
Hens and pullets of laying age sold ----- farms, 1987..	6	5	23	10	-	20	31	8
1982..	11	12	36	11	3	29	40	9
number, 1987..	265	(D)	14 082	135 900	(D)	(D)	443 523	138 670
1982..	3 573	(D)	(D)	206 121	(D)	(D)	388 632	168 247
Pullets not of laying age sold ----- farms, 1987..	-	2	4	3	-	4	9	8
1982..	-	1	1	7	-	2	5	3
number, 1987..	-	(D)	-	148 000	-	(D)	312 300	271 089
1982..	-	(D)	(D)	140 200	-	(D)	124 400	78 615
Broilers and other meat-type chickens sold ----- farms, 1987..	1	27	4	228	34	15	418	364
1982..	5	23	6	220	38	15	412	337
number, 1987..	(D)	5 881 212	119	45 671 603	7 365 729	6 886	72 732 534	67 860 514
1982..	1 015	4 825 777	415	39 443 031	7 833 740	(D)	66 466 740	62 428 517
1987 farms by number sold								
1 to 1,999	1	1	4	-	-	13	-	1
2,000 to 59,999	-	1	-	30	1	2	60	39
60,000 to 99,999	-	7	-	29	4	4	2	56
100,000 to 199,999	-	7	-	12	-	-	151	149
200,000 to 499,999	-	15	-	87	16	-	122	107
500,000 or more ----- farms..	-	1	-	10	1	-	15	12
number..	-	(D)	-	7 529 200	(D)	-	9 410 708	9 830 000
Turkeys sold ----- farms, 1987..	1	6	8	-	-	2	1	-
1982..	1	3	13	-	1	7	1	-
number, 1987..	(D)	340	1 024	-	(D)	(D)	(D)	-
1982..	(D)	50	1 102	-	(D)	(D)	(D)	-
Turkeys for slaughter sold ----- farms, 1987..	1	6	8	-	-	1	1	-
1982..	1	3	13	-	1	7	1	-
number, 1987..	-	340	1 024	-	(D)	(D)	(D)	-
1982..	(D)	50	1 102	-	(D)	(D)	(D)	-
Ducks, geese, and other poultry sold ----- farms, 1987..	4	5	2	-	-	2	2	-
1982..	6	10	5	1	2	8	2	1

Table 15. Selected Crops: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop		Maryland	Allegheny	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
Harvested cropland	farms, 1987..	11 960	205	465	644	432	532	1 011	421
	1982..	13 672	231	530	761	633	613	1 112	421
	acres, 1987..	1 346 913	10 014	17 445	50 714	13 560	97 934	103 965	52 301
	1982..	1 528 994	10 620	20 226	56 803	19 137	103 643	115 636	59 799

Irrigated	farms, 1987..	1 040	9	40	74	31	128	22	19
	1982..	826	4	43	66	21	101	7	15
	acres, 1987..	50 077	95	(D)	(D)	(D)	13 174	207	(D)
	1982..	38 219	(D)	269	(D)	(D)	152	(D)	(D)

Corn for grain or seed	farms, 1987..	5 508	54	139	244	138	268	573	231
	1982..	7 281	85	193	332	200	355	773	277
	acres, 1987..	432 409	1 379	4 678	19 322	4 923	23 697	34 383	22 457
	1982..	620 198	435	8 624	25 732	8 669	32 796	53 296	31 159

Irrigated	bushels, 1987..	31 941 714	86 533	311 127	1 920 672	253 148	1 332 477	2 975 273	1 823 321
	1982..	62 845 256	90 874	769 318	2 572 834	591 160	3 367 597	5 233 766	3 218 555
	farms, 1987..	157	-	-	1	-	45	-	-
	1982..	114	-	1	-	-	26	-	-

acres, 1987..	1987..	13 728	-	-	-	-	5 104	-	(D)
	1982..	11 672	-	(D)	-	-	-	-	-

1987 farms by acres harvested:									
1 to 24 acres									
25 to 99 acres									
100 to 249 acres									
250 acres or more									
Wheat for grain	farms, 1987..	3 112	14	62	98	49	277	342	98
	1982..	3 153	14	28	113	34	299	369	106
	acres, 1987..	272 081	117	1 681	3 390	1 351	20 272	11 113	4 283
	1982..	138 204	73	603	3 619	980	20 027	9 500	3 877

Irrigated	bushels, 1987..	6 787 273	4 664	69 054	158 957	83 670	913 437	498 583	214 159
	1982..	5 635 641	2 635	20 116	135 374	33 269	791 312	351 232	154 838
	farms, 1987..	44	-	-	-	-	9	-	-
	1982..	18	-	1	-	-	2	-	-

acres, 1987..	1987..	2 333	-	-	-	-	419	-	-
	1982..	817	-	(D)	-	-	(D)	-	-

1987 farms by acres harvested:									
1 to 24 acres									
25 to 99 acres									
100 to 249 acres									
250 acres or more									
Tobacco	farms, 1987..	1 357	-	205	-	283	1	-	-
	1982..	2 489	-	289	-	541	2	-	-
	acres, 1987..	10 780	-	1 597	-	1 936	(D)	-	-
	1982..	24 640	-	2 644	-	573	(D)	-	-

Irrigated	pounds, 1987..	13 751 279	-	1 977 066	-	2 308 156	(D)	-	-
	1982..	32 280 276	-	3 645 239	-	6 042 457	(D)	-	-
	farms, 1987..	161	-	2	-	11	-	-	-
	1982..	196	-	14	-	-	-	-	-

acres, 1987..	1987..	2 027	-	(D)	-	12	(D)	-	-
	1982..	2 743	-	(D)	-	123	(D)	-	-

1987 farms by acres harvested:									
0.1 to 0.9 acres									
1.0 to 1.9 acres									
2.0 to 2.9 acres									
3.0 to 4.9 acres									
5.0 to 9.9 acres									
10.0 acres or more									
Soybeans for beans	farms, 1987..	3 697	-	78	81	67	427	189	147
	1982..	3 965	1	72	92	83	493	123	147
	acres, 1987..	405 170	-	3 544	6 691	2 901	54 426	13 804	11 296
	1982..	413 137	(D)	3 452	5 061	3 109	55 462	8 722	10 685

Irrigated	bushels, 1987..	9 352 369	-	115 459	245 683	68 263	804 130	412 805	357 132
	1982..	11 290 198	(D)	77 886	143 563	72 430	1 235 170	261 196	320 858
	farms, 1987..	137	-	-	-	-	48	-	-
	1982..	85	-	-	-	-	28	-	-

acres, 1987..	1987..	10 652	-	-	-	-	3 238	-	-
	1982..	7 127	-	-	-	-	2 899	-	-

1987 farms by acres harvested:									
1 to 24 acres									
25 to 99 acres									
100 to 249 acres									
250 acres or more									
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987..	6 619	189	202	396	129	123	827	288
	1982..	6 709	207	149	450	93	94	898	274
	acres, 1987..	255 676	7 651	4 923	12 077	2 145	3 519	30 874	10 574
	1982..	229 046	7 153	(D)	12 510	1 133	2 280	26 072	10 079

Irrigated	tons, dry, 1987..	593 854	13 419	7 678	28 854	2 749	7 453	73 172	27 913
	1982..	533 939	12 844	5 920	28 317	2 097	6 240	60 101	31 205
	farms, 1987..	86	1	-	-	2	10	2	2
	1982..	23	-	-	3	2	2	-	1

acres, 1987..	1987..	1 879	44	-	(D)	(D)	185	(D)	(D)
	1982..	419	-	-	26	(D)	-	-	(D)

1987 farms by acres harvested:									
1 to 24 acres									
25 to 99 acres									
100 to 249 acres									
250 acres or more									
Vegetables harvested for sale (see text)	farms, 1987..	1 184	14	76	116	25	110	62	24
	1982..	1 403	18	74	161	28	126	85	27
	acres, 1987..	38 238	191	962	3 796	435	6 249	2 718	424
	1982..	38 331	324	764	4 947	140	5 157	1 939	539

Irrigated	farms, 1987..	410	3	15	18	7	85	5	5
	1982..	318	10	11	15	2	75	2	4
	acres, 1987..	19 724	1	19	535	248	5 504	11	74
	1982..	14 444	(D)	146	388	8	4 255	(D)	32

1987 farms by acres harvested:									
0.1 to 4.9 acres									
5.0 to 24.9 acres									
25.0 to 99.9 acres									
100.0 acres or more									

Table 15. Selected Crops: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Charles	Dorchester	Fredenck	Garrett	Harford	Howard	Kent	Montgomery
Harvested cropland..... farms, 1987..	527	338	1 240	597	619	272	332	468
..... acres, 1987..	687	396	1 289	625	672	341	354	503
..... farms, 1982..	20 603	83 948	135 370	39 257	51 447	27 810	88 997	51 812
..... acres, 1982..	30 722	98 845	145 148	39 662	65 317	31 855	106 536	56 561
Irrigated..... farms, 1987..	67	78	34	4	27	26	18	14
..... acres, 1987..	77	69	15	2	11	25	10	32
..... farms, 1982..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
..... acres, 1982..	(D)	9 139	146	(D)	23	179	3 892	430
Corn for grain or seed..... farms, 1987..	172	168	569	238	327	83	286	147
..... acres, 1987..	258	226	719	264	307	128	307	212
..... farms, 1982..	5 778	19 399	25 051	4 137	21 376	11 135	46 916	15 857
..... acres, 1982..	11 349	28 628	38 920	5 328	32 176	14 368	68 982	26 896
..... bushels, 1987..	264 281	1 748 862	2 136 895	339 978	2 141 455	1 044 964	2 834 868	1 498 775
..... bushels, 1982..	338 843	3 163 017	3 485 316	339 978	2 379 517	1 549 583	7 827 020	2 770 213
Irrigated..... farms, 1987..	3	31	5	1	3	1	3	2
..... acres, 1987..	2	35	1	1	3	1	3	2
..... farms, 1982..	(D)	3 455	88	(D)	51	(D)	396	(D)
..... acres, 1982..	(D)	3 586	-	(D)	-	(D)	465	-
1987 farms by acres harvested:								
1 to 24 acres.....	126	48	326	183	164	37	34	64
25 to 99 acres.....	33	62	190	51	103	19	104	46
100 to 249 acres.....	4	10	35	4	45	13	96	18
250 acres or more.....	3	23	16	-	15	19	52	19
Wheat for grain..... farms, 1987..	89	185	362	17	132	41	158	79
..... acres, 1987..	87	196	392	25	126	58	150	93
..... farms, 1982..	2 514	14 725	11 639	136	2 901	1 812	8 541	5 007
..... acres, 1982..	2 433	15 004	10 634	272	2 745	2 371	9 467	4 662
..... bushels, 1987..	198 791	767 795	503 842	4 503	133 707	89 218	363 720	251 869
..... bushels, 1982..	84 632	698 813	373 605	10 771	106 034	91 281	434 965	170 839
Irrigated..... farms, 1987..	-	17	3	-	-	-	1	-
..... acres, 1987..	1	7	-	-	-	-	1	-
..... farms, 1982..	(D)	914	134	-	-	-	(D)	-
..... acres, 1982..	(D)	272	-	-	-	-	(D)	-
1987 farms by acres harvested:								
1 to 24 acres.....	58	37	228	17	102	21	51	35
25 to 99 acres.....	28	102	114	-	26	13	85	29
100 to 249 acres.....	3	3	4	-	7	17	19	10
250 acres or more.....	-	11	3	-	-	-	3	5
Tobacco..... farms, 1987..	258	-	2	-	-	-	-	2
..... acres, 1987..	505	-	4	2	-	-	-	5
..... farms, 1982..	2 566	-	(D)	-	-	-	-	(D)
..... acres, 1982..	5 656	-	(D)	(D)	-	-	-	36
..... pounds, 1987..	3 245 681	-	(D)	-	-	-	-	(D)
..... pounds, 1982..	7 331 601	-	7 225	(D)	-	-	-	44 470
Irrigated..... farms, 1987..	47	-	-	-	-	-	-	-
..... acres, 1987..	63	-	-	-	-	-	-	-
..... farms, 1982..	761	-	-	-	-	-	-	-
..... acres, 1982..	1 138	-	-	-	-	-	-	-
1987 farms by acres harvested:								
0.1 to 0.9 acres.....	10	-	-	-	-	-	-	2
1.0 to 1.9 acres.....	13	-	-	-	-	-	-	-
2.0 to 2.9 acres.....	17	-	-	-	-	-	-	-
3.0 to 4.9 acres.....	53	-	2	-	-	-	-	-
5.0 to 9.9 acres.....	69	-	-	-	-	-	-	-
10.0 acres or more.....	96	-	-	-	-	-	-	-
Soybeans for beans..... farms, 1987..	114	286	110	-	101	36	224	58
..... acres, 1987..	144	355	76	2	103	27	206	55
..... farms, 1982..	5 213	52 811	7 672	6 098	3 445	22 987	9 934	14 442
..... acres, 1982..	8 039	60 138	4 356	(D)	4 390	2 456	20 274	6 504
..... bushels, 1987..	140 655	1 001 570	231 800	-	212 532	116 130	537 814	334 626
..... bushels, 1982..	199 178	1 566 749	133 426	(D)	129 134	79 683	552 521	204 158
Irrigated..... farms, 1987..	1	45	2	-	1	-	3	-
..... acres, 1987..	1	32	-	-	-	-	2	-
..... farms, 1982..	(D)	4 480	(D)	-	(D)	-	528	(D)
..... acres, 1982..	(D)	2 647	-	-	-	-	(D)	-
1987 farms by acres harvested:								
1 to 24 acres.....	53	40	43	-	45	9	50	7
25 to 99 acres.....	40	103	48	-	11	19	101	18
100 to 249 acres.....	18	74	12	-	41	4	54	23
250 acres or more.....	3	69	7	-	4	4	19	10
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms, 1987..	207	44	1 082	569	484	194	111	309
..... acres, 1987..	203	42	1 230	590	525	233	108	322
..... farms, 1982..	3 901	918	60 674	26 932	15 078	8 083	5 990	14 442
..... tons, dry, 1982..	3 500	1 228	54 855	24 594	15 390	8 321	5 151	12 894
..... tons, dry, 1987..	5 671	2 274	159 386	49 801	42 254	17 337	17 077	29 659
..... tons, dry, 1982..	5 256	2 628	141 808	46 321	43 043	18 969	15 312	24 317
Irrigated..... farms, 1987..	1	1	1	-	1	-	6	1
..... acres, 1987..	1	1	1	-	1	-	1	2
..... farms, 1982..	(D)	70	580	(D)	(D)	-	528	(D)
..... acres, 1982..	(D)	-	(D)	(D)	(D)	-	(D)	-
1987 farms by acres harvested:								
1 to 24 acres.....	157	36	391	189	293	104	42	154
25 to 99 acres.....	48	5	525	321	166	70	54	111
100 to 249 acres.....	2	3	151	56	24	17	12	39
250 acres or more.....	-	-	15	3	1	3	5	5
Vegetables harvested for sale (see text)..... farms, 1987..	48	72	53	19	40	30	21	55
..... acres, 1987..	53	94	66	23	58	60	28	60
..... farms, 1982..	243	5 094	303	165	1 941	637	2 233	932
..... acres, 1982..	309	5 045	378	485	3 074	811	2 929	675
Irrigated..... farms, 1987..	11	53	8	-	9	8	8	10
..... acres, 1987..	5	51	31	-	7	6	8	9
..... farms, 1982..	48	4 494	8	-	189	334	1 545	159
..... acres, 1982..	7	3 992	29	-	(D)	69	(D)	25
1987 farms by acres harvested:								
0.1 to 4.9 acres.....	30	7	39	14	16	12	6	33
5.0 to 24.9 acres.....	17	26	10	4	11	13	5	11
25.0 to 99.9 acres.....	3	1	4	-	7	3	1	9
100.0 acres or more.....	-	18	-	1	6	2	4	2

Table 15. Selected Crops: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop		Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
Harvested cropland	farms, 1987..	563	408	718	265	239	782	479	403
	1982..	676	452	902	305	294	840	580	453
	acres, 1987..	22 768	114 736	32 724	38 245	77 744	61 594	76 109	76 109
	1982..	26 068	129 719	39 779	39 566	94 242	82 254	76 328	80 222
Irrigated	farms, 1987..	78	45	123	32	9	35	82	15
	1982..	50	36	106	24	10	12	84	6
	acres, 1987..	649	(D)	1 221	2 587	(D)	4 902	(D)	(D)
	1982..	401	4 549	1 362	428	(D)	3 903	(D)	401
Corn for grain or seed	farms, 1987..	134	313	286	128	185	457	215	253
	1982..	195	358	359	173	213	610	281	308
	acres, 1987..	7 614	54 141	7 813	8 783	32 866	19 308	14 998	26 398
	1982..	11 138	72 728	11 564	11 573	41 532	28 723	20 430	34 152
	bushels, 1987..	418 876	2 706 386	395 680	701 948	1 951 421	1 287 073	1 350 150	2 416 846
	1982..	817 576	8 126 049	847 822	1 279 274	4 463 024	2 060 347	2 231 409	3 673 512
Irrigated	farms, 1987..	1	18	9	6	1	1	20	5
	1982..	1	14	4	7	1	2	16	1
	acres, 1987..	(D)	2 448	48	184	(D)	1 417	(D)	339
	1982..	(D)	(D)	(D)	446	(D)	(D)	(D)	(D)
1987 farms by acres harvested:									
1 to 24 acres		90	50	219	40	55	209	81	79
25 to 99 acres		27	119	50	63	57	202	87	96
100 to 249 acres		8	72	15	19	33	38	36	45
250 acres or more		9	72	2	6	40	8	11	33
Wheat for grain	farms, 1987..	53	218	167	92	137	254	106	82
	1982..	52	214	190	85	139	200	116	69
	acres, 1987..	1 372	15 509	3 209	5 708	12 632	6 056	5 376	6 371
	1982..	990	15 675	3 834	4 321	14 361	3 817	5 468	6 771
	bushels, 1987..	46 684	762 802	106 005	245 044	649 063	267 710	225 257	331 577
	1982..	31 398	678 435	118 455	209 090	592 423	144 837	235 408	165 779
Irrigated	farms, 1987..	3	3	-	1	-	-	6	-
	1982..	-	2	2	-	-	-	1	1
	acres, 1987..	(D)	212	(D)	(D)	(D)	-	380	(D)
	1982..	-	(D)	(D)	-	-	-	(D)	(D)
1987 farms by acres harvested:									
1 to 24 acres		36	59	122	27	36	169	28	18
25 to 99 acres		14	111	43	50	59	82	67	38
100 to 249 acres		3	40	2	12	29	2	11	21
250 acres or more		-	8	-	3	13	1	-	5
Tobacco	farms, 1987..	215	-	391	-	-	-	-	-
	1982..	418	-	711	-	-	-	-	-
	acres, 1987..	1 595	-	3 129	-	-	-	-	-
	1982..	3 738	23	8 104	-	(D)	-	-	-
	pounds, 1987..	1 854 018	-	4 359 118	-	-	-	-	-
	1982..	4 267 115	39 435	10 895 634	-	(D)	-	-	-
Irrigated	farms, 1987..	17	-	84	-	-	-	-	-
	1982..	15	-	91	-	-	-	-	-
	acres, 1987..	147	-	1 000	-	-	-	-	-
	1982..	131	-	1 281	-	-	-	-	-
1987 farms by acres harvested:									
0.1 to 0.9 acres		9	-	11	-	-	-	-	-
1.0 to 1.9 acres		15	-	27	-	-	-	-	-
2.0 to 2.9 acres		22	-	56	-	-	-	-	-
3.0 to 4.9 acres		51	-	74	-	-	-	-	-
5.0 to 9.9 acres		68	-	110	-	-	-	-	-
10.0 acres or more		50	-	113	-	-	-	-	-
Soybeans for beans	farms, 1987..	73	309	255	183	191	101	347	320
	1982..	88	342	233	221	233	45	470	354
	acres, 1987..	3 580	40 552	13 041	22 615	34 894	3 886	41 334	43 446
	1982..	4 172	43 235	10 962	22 416	46 601	1 691	49 348	41 783
	bushels, 1987..	87 427	774 526	283 675	556 227	724 002	100 896	964 244	1 282 773
	1982..	80 067	1 230 512	266 952	667 977	1 347 622	33 394	1 378 486	1 300 155
Irrigated	farms, 1987..	-	12	3	4	1	-	16	1
	1982..	-	7	1	2	1	-	12	-
	acres, 1987..	-	604	9	422	(D)	-	1 137	(D)
	1982..	-	485	(D)	(D)	(D)	-	424	(D)
1987 farms by acres harvested:									
1 to 24 acres		42	54	111	32	43	45	79	72
25 to 99 acres		24	130	101	82	73	48	146	126
100 to 249 acres		4	76	38	49	32	8	69	74
250 acres or more		3	49	5	20	43	-	53	48
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987..	193	113	255	73	67	631	81	52
	1982..	162	115	238	72	70	615	66	58
	acres, 1987..	5 835	4 626	4 508	1 558	2 308	27 425	1 124	1 310
	1982..	(D)	4 009	4 238	1 178	2 560	22 562	729	1 268
	tons, dry, 1987..	8 285	10 814	8 516	3 418	4 859	67 829	2 344	2 992
	1982..	5 137	9 341	7 570	3 030	5 625	54 324	1 751	2 779
Irrigated	farms, 1987..	1	6	4	2	1	3	4	-
	1982..	-	2	1	2	1	-	2	-
	acres, 1987..	(D)	160	15	(D)	(D)	(D)	65	(D)
	1982..	-	(D)	-	(D)	-	(D)	(D)	-
1987 farms by acres harvested:									
1 to 24 acres		129	64	206	50	38	265	67	40
25 to 99 acres		53	36	42	21	22	312	14	7
100 to 249 acres		10	12	7	2	7	52	-	5
250 acres or more		1	-	-	-	-	2	-	-
Vegetables harvested for sale (see text)	farms, 1987..	93	40	70	35	13	53	97	18
	1982..	72	50	43	35	24	69	138	27
	acres, 1987..	2 177	3 090	232	2 371	685	184	2 406	768
	1982..	891	2 708	137	1 509	1 004	313	3 164	573
Irrigated	farms, 1987..	23	18	36	22	18	2	54	6
	1982..	13	7	12	12	2	5	58	1
	acres, 1987..	291	2 020	127	1 752	(D)	29	1 550	(D)
	1982..	122	1 519	11	502	(D)	15	1 983	(D)
1987 farms by acres harvested									
0.1 to 4.9 acres		48	5	52	2	4	36	25	6
5.0 to 24.9 acres		37	15	18	13	3	17	42	4
25.0 to 99.9 acres		6	10	-	11	5	-	24	5
100.0 acres or more		2	10	-	9	1	-	6	3

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Maryland	Allegheny	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
FARMS AND LAND IN FARMS								
Land in farms.....farms, 1987..	6 782	45	178	328	114	400	465	207
.....farms, 1982..	8 107	51	229	370	277	482	525	238
.....acres, 1987..	1 883 435	18 915	26 320	66 658	19 483	115 654	129 663	71 745
.....acres, 1982..	2 082 253	22 271	29 537	71 893	36 218	120 053	138 211	80 493
Average size of farm.....farms, 1987..	278	420	148	203	171	289	279	347
.....farms, 1982..	257	437	129	194	131	249	263	338
Value of land and buildings ¹.....dollars, 1987..	579 061	220 063	582 744	598 902	453 670	478 292	628 711	934 559
.....dollars, 1982..	501 477	237 754	333 148	573 114	308 939	424 695	511 038	777 252
Average per acre.....dollars, 1987..	2 088	786	3 615	2 985	3 541	1 631	2 239	2 567
.....dollars, 1982..	1 980	772	3 140	2 821	2 599	1 718	2 319	2 331
Total cropland.....farms, 1987..	5 987	45	173	295	113	328	442	202
.....farms, 1982..	7 381	51	227	345	276	401	502	231
.....acres, 1987..	1 469 504	9 684	18 297	55 779	13 083	98 283	107 135	57 348
.....acres, 1982..	1 568 523	9 365	19 311	59 678	21 586	100 897	114 430	61 276
Harvested cropland.....farms, 1987..	5 698	45	172	276	110	313	427	195
.....farms, 1982..	7 160	50	222	320	276	396	486	221
.....acres, 1987..	1 194 181	5 148	13 541	44 259	9 629	87 684	89 766	47 107
.....acres, 1982..	1 392 081	5 553	15 598	49 122	16 588	97 483	102 063	55 103
Irrigated land.....farms, 1987..	769	6	26	63	13	103	15	15
.....farms, 1982..	628	6	20	50	10	79	4	8
.....acres, 1987..	49 191	88	413	663	310	13 132	198	128
.....acres, 1982..	37 758	39	231	479	121	9 567	(D)	84
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....\$1,000, 1987..	964 750	2 759	7 255	38 291	3 204	71 461	53 673	39 528
.....\$1,000, 1982..	1 000 968	2 829	9 725	35 904	8 961	67 408	57 818	43 504
Average per farm.....dollars, 1987..	142 251	61 308	40 758	116 742	28 107	178 653	115 425	190 355
.....dollars, 1982..	123 470	55 472	42 466	97 037	32 351	139 851	110 129	162 792
1987 sales by commodity or commodity group								
Crops, including nursery and greenhouse crops.....farms..	4 871	29	166	232	106	295	345	167
.....farms, 1987..	238 954	1 148	5 753	19 050	2 922	15 437	15 202	9 267
Grains.....farms..	3 818	16	85	118	54	270	302	147
.....farms, 1987..	116 665	88	1 130	4 789	763	8 951	8 072	5 118
Corn for grain.....farms..	2 532	9	65	94	42	192	194	117
.....farms, 1987..	51 110	80	418	2 997	325	2 305	4 341	2 804
Wheat.....farms..	2 264	(D)	39	64	26	199	211	82
.....farms, 1987..	15 700	7	149	353	84	2 083	1 168	505
Soybeans.....farms..	2 596	-	49	57	41	265	148	106
.....farms, 1987..	45 841	-	547	1 080	342	3 900	2 127	1 707
Sorghum for grain.....farms..	18	-	-	-	-	-	-	-
.....farms, 1987..	88	-	-	-	-	-	-	-
Barley.....farms..	728	1	34	6	113	93	23	23
.....farms, 1987..	3 330	(D)	335	14	654	359	(D)	(D)
Oats.....farms..	193	2	-	9	5	44	2	2
.....farms, 1987..	403	(D)	-	(D)	(D)	(D)	(D)	(D)
Other grains.....farms..	143	8	4	8	6	14	3	3
.....farms, 1987..	193	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Cotton and cottonseed.....farms..	-	-	-	-	-	-	-	-
.....farms, 1987..	-	-	-	-	-	-	-	-
Tobacco.....farms..	590	-	105	-	85	-	-	-
.....farms, 1987..	12 598	-	1 717	-	1 750	-	-	-
Hay, silage, and field seeds.....farms..	1 125	10	34	79	37	135	150	51
.....farms, 1987..	7 860	99	136	569	11	37	1 137	276
Vegetables, sweet corn, and melons.....farms..	671	5	26	63	12	78	36	12
.....farms, 1987..	27 174	91	536	2 534	250	5 207	1 242	(D)
Fruits, nuts, and berries.....farms..	216	6	8	22	1	14	9	10
.....farms, 1987..	8 013	(D)	45	343	(D)	(D)	818	818
Nursery and greenhouse crops.....farms..	385	3	24	73	2	20	11	11
.....farms, 1987..	63 146	(D)	2 140	10 703	93	1 058	3 903	2 775
Other crops.....farms..	108	7	7	9	8	6	1	1
.....farms, 1987..	3 499	-	50	113	(D)	(D)	(D)	(D)
Livestock, poultry, and their products.....farms..	4 694	37	68	199	30	261	388	136
.....farms, 1987..	725 795	1 611	1 502	19 241	282	56 024	38 471	30 260
Poultry and poultry products.....farms..	1 729	1	8	15	6	192	32	13
.....farms, 1987..	425 563	(D)	70	704	14	50 834	7 465	13 160
Dairy products.....farms..	431	8	1	50	24	50	168	68
.....farms, 1987..	187 142	(D)	(D)	(D)	-	3 043	(D)	8 792
Cattle and calves.....farms..	2 816	36	50	141	17	60	337	119
.....farms, 1987..	50 007	595	460	2 044	171	782	6 594	1 421
Hogs and pigs.....farms..	608	4	17	30	2	31	70	18
.....farms, 1987..	36 192	28	158	550	(D)	1 380	1 800	679
Sheep, lambs, and wool.....farms..	199	4	4	10	-	7	26	7
.....farms, 1987..	746	(D)	(D)	(D)	-	5	(D)	(D)
Other livestock and livestock products (see text).....farms..	398	-	18	58	9	14	35	15
.....farms, 1987..	26 146	-	287	8 145	(D)	180	1 816	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Charles	Dorchester	Frederick	Garrett	Hartford	Howard	Kent	Montgomery
FARMS AND LAND IN FARMS								
Land in farms	farms, 1987..	189	254	664	278	274	119	257
.....	1982..	331	313	750	261	329	145	299
.....	acres, 1987..	36 971	109 830	191 150	66 309	75 263	40 504	124 353
.....	1982..	60 409	128 727	202 315	67 800	93 096	39 517	130 777
Average size of farm	acres, 1987..	196	432	288	239	275	340	484
.....	1982..	183	411	270	260	283	273	437
Value of land and buildings ¹ :	dollars, 1987..	332 150	632 259	693 560	218 811	610 327	940 025	1 042 156
Average per farm	1982..	330 773	703 444	519 724	192 540	461 900	683 159	1 149 779
Average per acre	dollars, 1987..	2 044	1 388	2 418	943	2 363	2 791	2 238
.....	1982..	1 874	1 709	1 852	771	1 752	2 771	2 487
Total cropland	farms, 1987..	186	225	645	261	265	111	245
.....	1982..	330	287	733	245	320	135	292
.....	acres, 1987..	22 268	90 192	153 313	35 937	59 337	32 777	103 714
.....	1982..	33 284	96 554	161 483	35 414	71 030	31 697	103 716
Harvested cropland	farms, 1987..	184	218	628	253	254	106	239
.....	1982..	330	284	722	242	308	121	287
.....	acres, 1987..	15 070	79 293	119 218	27 461	44 118	24 301	85 064
.....	1982..	26 357	94 997	130 642	27 365	58 085	27 063	105 040
Irrigated land	farms, 1987..	52	65	19	3	19	20	15
.....	1982..	81	65	8	1	7	17	10
.....	acres, 1987..	856	11 101	1 238	(D)	370	486	3 384
.....	1982..	1 269	9 113	131	(D)	19	170	3 892
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	\$1,000, 1987..	7 004	51 068	92 412	18 115	23 153	17 550	43 156
.....	1982..	13 819	55 680	94 023	16 286	28 002	21 626	56 623
Average per farm	dollars, 1987..	37 057	201 055	139 174	65 162	84 499	147 482	167 923
.....	1982..	41 750	177 891	125 364	62 399	85 112	149 147	189 376
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms, 1987..	172	216	445	117	199	91	231
.....	\$1,000..	5 057	14 632	8 209	1 272	8 073	8 815	19 879
Grains	farms..	93	212	368	61	166	50	225
.....	\$1,000..	1 094	10 840	4 514	260	5 057	3 210	8 827
Corn for grain	farms..	41	129	156	34	143	41	205
.....	\$1,000..	250	3 417	2 021	138	3 364	2 351	5 194
Wheat	farms..	54	149	267	8	93	31	144
.....	\$1,000..	215	1 885	1 129	5	339	220	886
Soybeans	farms..	62	208	96	-	78	29	163
.....	\$1,000..	614	5 001	1 150	-	1 207	541	2 648
Sorghum for grain	farms..	-	8	2	-	-	-	-
.....	\$1,000..	-	(D)	(D)	-	-	-	(D)
Barley	farms..	4	67	59	2	35	17	20
.....	\$1,000..	11	489	149	(D)	133	91	(D)
Oats	farms..	2	-	24	35	10	3	5
.....	\$1,000..	(D)	-	38	89	(D)	(D)	8
Other grains	farms..	4	3	20	10	5	10	7
.....	\$1,000..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Cotton and cottonseed	farms..	-	-	-	-	-	-	-
.....	\$1,000..	-	-	-	-	-	-	-
Tobacco	farms..	131	-	-	-	-	-	-
.....	\$1,000..	3 455	-	-	-	-	-	-
Hay, silage, and field seeds	farms..	23	18	173	72	83	36	32
.....	\$1,000..	52	113	1 615	342	483	280	440
Vegetables, sweet corn, and melons	farms..	17	59	24	13	24	10	18
.....	\$1,000..	111	3 305	211	(D)	665	544	1 802
Fruits, nuts, and berries	farms..	4	5	19	5	10	8	3
.....	\$1,000..	(D)	(D)	754	(D)	(D)	(D)	5
Nursery and greenhouse crops	farms..	9	6	11	8	18	26	5
.....	\$1,000..	308	301	1 077	206	1 536	4 514	(D)
Other crops	farms..	3	2	23	4	2	1	2
.....	\$1,000..	(D)	(D)	37	(D)	(D)	(D)	(D)
Livestock, poultry, and their products	farms..	78	103	600	265	214	82	116
.....	\$1,000..	1 947	36 436	84 203	16 843	15 080	8 735	23 278
Poultry and poultry products	farms..	18	87	49	39	5	2	20
.....	\$1,000..	16	29 492	(D)	950	(D)	(D)	11 230
Dairy products	farms..	10	1	396	153	83	24	44
.....	\$1,000..	189	(D)	66 059	9 769	10 406	3 824	8 557
Cattle and calves	farms..	52	17	564	255	188	67	79
.....	\$1,000..	368	113	10 531	5 658	3 257	3 620	2 187
Hogs and pigs	farms..	45	14	81	33	21	15	19
.....	\$1,000..	1 242	6 724	997	410	538	538	511
Sheep, lambs, and wool	farms..	10	1	21	23	12	6	8
.....	\$1,000..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other livestock and livestock products (see text)	farms..	10	3	36	16	24	13	6
.....	\$1,000..	(D)	(D)	4 887	5	1 049	740	323

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Prince George's	Ocean Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
FARMS AND LAND IN FARMS								
Land in farms ----- farms, 1987 ..	168	288	298	323	166	459	593	505
----- farms, 1982 ..	249	352	495	319	244	461	634	499
----- acres, 1987 ..	36 050	155 643	51 238	59 340	99 580	108 341	85 663	116 919
----- acres, 1982 ..	36 675	162 236	77 659	56 061	113 826	116 298	101 938	113 500
Average size of farm ----- acres, 1987 ..	215	540	172	184	600	236	144	232
----- acres, 1982 ..	147	461	157	176	467	252	161	227
Value of land and buildings ¹ : ----- dollars, 1987 ..	546 658	966 082	316 749	263 108	1 301 533	417 873	292 167	413 106
----- dollars, 1982 ..	348 490	978 435	253 679	252 777	1 025 078	354 531	261 285	300 341
Average per acre ----- dollars, 1987 ..	2 805	1 928	2 070	1 273	2 177	1 739	1 903	1 763
----- dollars, 1982 ..	2 286	1 999	1 750	1 480	2 377	1 485	1 739	1 763
Total cropland ----- farms, 1987 ..	164	280	293	225	149	440	371	331
----- farms, 1982 ..	246	338	493	236	226	451	428	346
----- acres, 1987 ..	22 561	132 344	30 857	42 740	87 128	86 451	63 364	83 493
----- acres, 1982 ..	23 874	131 544	43 256	39 706	96 126	88 463	74 259	79 699
Harvested cropland ----- farms, 1987 ..	156	269	289	192	149	432	323	284
----- farms, 1982 ..	244	332	493	221	218	442	388	329
----- acres, 1987 ..	16 639	107 993	23 909	36 119	73 393	68 851	57 005	72 838
----- acres, 1982 ..	18 431	126 715	34 778	37 464	92 790	72 491	71 167	77 108
Irrigated land ----- farms, 1987 ..	45	36	91	28	9	22	66	8
----- farms, 1982 ..	33	29	90	22	7	5	67	5
----- acres, 1987 ..	549	5 168	1 138	2 503	(D)	586	4 824	927
----- acres, 1982 ..	324	4 516	1 338	(D)	421	(D)	3 758	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- \$1,000, 1987 ..	14 669	30 706	11 566	80 554	26 189	52 754	133 365	121 535
----- \$1,000, 1982 ..	14 155	43 090	20 761	71 917	34 900	47 185	120 524	112 143
Average per farm ----- dollars, 1987 ..	87 317	106 619	38 811	249 393	157 763	114 932	224 899	240 244
----- dollars, 1982 ..	56 846	122 413	41 941	225 445	143 034	102 353	190 101	224 735
1987 sales by commodity or commodity group								
Crops, including nursery and greenhouse crops ----- farms ..	153	257	267	177	141	323	308	274
----- \$1,000 ..	13 069	13 742	6 513	7 942	12 007	5 891	13 990	15 477
Grains ----- farms ..	60	242	159	157	133	260	281	269
----- \$1,000 ..	997	11 550	1 682	4 531	9 309	2 255	7 279	11 513
Corn for grain ----- farms ..	37	210	72	105	112	113	161	191
----- \$1,000 ..	55	5 226	395	1 190	3 789	1 024	2 105	4 246
Wheat ----- farms ..	28	181	82	80	105	184	93	80
----- \$1,000 ..	105	1 861	167	568	1 547	573	914	(D)
Soybeans ----- farms ..	25	224	119	142	125	92	252	244
----- \$1,000 ..	269	4 019	1 075	2 672	3 753	518	4 577	6 432
Sorghum for grain ----- farms ..	-	-	3	-	-	-	-	4
----- \$1,000 ..	-	-	(D)	-	-	-	-	33
Barley ----- farms ..	1	62	20	18	44	51	23	15
----- \$1,000 ..	(D)	344	35	88	(D)	85	(D)	(D)
Oats ----- farms ..	2	12	5	1	1	26	-	-
----- \$1,000 ..	(D)	85	5	(D)	(D)	40	-	-
Other grains ----- farms ..	3	7	3	7	1	8	10	1
----- \$1,000 ..	4	15	(D)	(D)	(D)	14	(D)	(D)
Cotton and cottonseed ----- farms ..	-	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-	-
Tobacco ----- farms ..	70	-	199	-	-	-	-	-
----- \$1,000 ..	1 524	-	4 152	-	-	-	-	-
Hay, silage, and field seeds ----- farms ..	26	31	27	19	18	105	19	15
----- \$1,000 ..	151	140	128	88	80	587	41	204
Vegetables, sweet corn, and melons ----- farms ..	28	35	40	31	12	26	12	12
----- \$1,000 ..	2 374	1 616	242	2 659	(D)	(D)	1 825	783
Fruits, nuts, and berries ----- farms ..	16	4	5	9	-	36	8	-
----- \$1,000 ..	279	(D)	(D)	(D)	-	2 622	(D)	-
Nursery and greenhouse crops ----- farms ..	34	6	13	5	-	11	13	4
----- \$1,000 ..	7 739	(D)	261	568	(D)	280	4 145	(D)
Other crops ----- farms ..	3	3	9	2	-	7	15	5
----- \$1,000 ..	5	(D)	(D)	(D)	-	(D)	(D)	(D)
Livestock, poultry, and their products ----- farms ..	56	114	143	266	81	415	490	425
----- \$1,000 ..	1 601	16 964	5 053	72 612	14 181	46 863	119 375	106 059
Poultry and poultry products ----- farms ..	7	42	35	242	39	41	453	381
----- \$1,000 ..	53	8 482	160	(D)	(D)	6 181	116 169	(D)
Dairy products ----- farms ..	1	40	33	8	13	254	2	(D)
----- \$1,000 ..	(D)	(D)	628	(D)	2 644	(D)	(D)	(D)
Cattle and calves ----- farms ..	36	70	105	33	41	381	39	35
----- \$1,000 ..	373	1 790	717	266	536	6 248	276	431
Hogs and pigs ----- farms ..	22	14	97	21	11	97	48	75
----- \$1,000 ..	512	517	3 391	3 023	458	4 736	2 568	4 716
Sheep, lambs, and wool ----- farms ..	6	9	1	1	3	13	2	3
----- \$1,000 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other livestock and livestock products (see text) ----- farms ..	13	10	30	5	6	21	10	9
----- \$1,000 ..	315	430	(D)	28	(D)	112	66	36

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms For meaning of abbreviations and symbols, see introductory text]

Item	Maryland	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	1 462	2	22	39	20	127	90	75
Field crops, except cash grains (013)	572	6	85	11	64	1	17	4
Cotton (0131)	—	—	—	—	—	—	—	—
Tobacco (0132)	438	—	82	—	64	—	—	—
Sugarcane and sugar beets; Insh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	134	6	3	11	—	1	17	4
Vegetables and melons (016)	232	2	14	40	4	28	7	2
Fruits and tree nuts (017)	79	3	1	6	1	—	6	4
Horticultural specialties (018)	324	2	18	64	5	10	15	10
General farms, primarily crop (019)	162	1	12	9	4	6	21	2
Livestock, except dairy, poultry, and animal specialties (021)	938	20	16	55	8	19	114	30
Beef cattle, except feedlots (0212)	351	11	9	14	3	2	36	14
Dairy farms (024)	1 321	8	1	45	—	21	161	65
Poultry and eggs (025)	1 440	1	—	6	1	181	13	5
Animal specialties (027)	197	—	9	50	7	3	16	9
General farms, primarily livestock and animal specialties (029)	55	—	—	3	—	4	5	1
FARMS BY SIZE								
1 to 9 acres	1987 .. 674	1	7	40	4	55	18	6
..... 1982 .. 648	3	22	48	13	48	13	7	7
10 to 49 acres	1987 .. 924	2	45	63	24	70	28	14
..... 1982 .. 1 140	4	62	4	69	82	70	32	17
50 to 69 acres	1987 .. 331	2	17	22	12	20	21	13
..... 1982 .. 426	1	28	22	27	21	26	6	6
70 to 99 acres	1987 .. 453	3	11	43	21	18	45	12
..... 1982 .. 622	5	23	4	37	36	44	14	14
100 to 139 acres	1987 .. 682	1	23	36	11	15	62	34
..... 1982 .. 927	3	28	46	31	57	83	27	27
140 to 179 acres	1987 .. 597	3	20	28	9	16	66	16
..... 1982 .. 711	3	13	30	25	30	82	23	23
180 to 219 acres	1987 .. 501	6	15	22	4	24	46	16
..... 1982 .. 646	6	13	20	12	33	54	15	15
220 to 259 acres	1987 .. 410	—	9	16	3	26	31	18
..... 1982 .. 489	3	7	25	7	26	35	33	33
260 to 499 acres	1987 .. 1 202	15	14	28	20	77	92	40
..... 1982 .. 1 438	8	19	39	35	88	106	50	50
500 to 999 acres	1987 .. 663	8	11	19	37	41	29	29
..... 1982 .. 750	9	14	20	9	54	35	35	35
1,000 to 1,999 acres	1987 .. 281	3	—	7	1	20	11	7
..... 1982 .. 247	3	—	9	—	19	12	6	6
2,000 acres or more	1987 .. 64	1	—	4	—	2	4	2
..... 1982 .. 63	3	—	2	—	—	3	3	3
TENURE OF OPERATOR								
Full owners	farms, 1987 .. 3 289	17	85	162	53	214	173	82
..... 1982 .. 3 867	29	108	167	147	257	194	109	109
acres, 1987 .. 499 807	3 021	10 673	14 409	5 900	27 975	25 542	17 952	17 952
..... 1982 .. 626 680	12 177	11 638	13 378	15 505	36 918	27 931	27 615	27 615
Part owners	farms, 1987 .. 2 469	25	56	123	45	144	209	93
..... 1982 .. 3 017	20	81	103	20	177	243	95	95
acres, 1987 .. 1 112 014	14 942	10 489	48 341	11 476	71 250	83 840	43 945	43 945
..... 1982 .. 1 165 200	(D)	14 153	48 220	18 798	73 986	89 352	39 717	39 717
Tenants	farms, 1987 .. 1 024	3	37	43	16	42	83	32
..... 1982 .. 2 223	2	40	62	27	48	88	34	34
acres, 1987 .. 271 614	952	5 158	3 908	2 107	16 339	20 301	9 846	9 846
..... 1982 .. 290 373	(D)	3 746	10 295	1 915	9 149	21 028	13 161	13 161
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987 .. 5 254	34	141	253	99	310	391	168
..... 1982 .. 6 170	38	173	274	211	366	432	196	196
Not on farm operated	1987 .. 1 030	7	31	55	10	53	56	26
..... 1982 .. 1 148	8	4	76	35	62	67	20	20
Not reported	1987 .. 498	4	6	20	5	37	18	13
..... 1982 .. 789	5	15	20	31	54	26	22	22
Operators by principal occupation:								
Farming	1987 .. 5 077	31	125	231	88	304	353	152
..... 1982 .. 6 186	41	156	279	213	363	388	183	183
Other	1987 .. 1 705	14	53	97	36	96	112	55
..... 1982 .. 1 921	10	73	91	64	119	137	55	55
Operators by days of work off farm:								
None	1987 .. 3 521	24	87	172	57	196	240	119
..... 1982 .. 4 200	23	116	218	132	221	285	141	141
Any	1987 .. 2 674	18	78	137	44	160	186	69
..... 1982 .. 3 075	20	98	119	110	197	200	79	79
1 to 49 days	1987 .. 490	1	7	22	7	29	40	12
..... 1982 .. 627	2	10	21	14	33	36	17	17
50 to 99 days	1987 .. 213	—	11	10	3	15	14	2
..... 1982 .. 246	1	8	5	13	15	4	9	9
100 to 149 acres	1987 .. 201	5	8	9	4	9	12	6
..... 1982 .. 227	3	7	5	11	10	10	9	9

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	26	137	46	3	65	21	167	35
Field crops, except cash grains (013)	109	1	29	9	1	4	5	17
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	109	-	-	-	-	-	-	-
Sugarcane and sugar beets, fresh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	1	29	9	1	4	5	17
Vegetables and melons (016)	2	25	4	1	9	6	4	7
Fruits and tree nuts (017)	-	-	12	-	5	3	5	7
Horticultural specialties (019)	6	3	18	6	18	24	5	41
General farms, primarily crop (019)	6	3	19	2	18	3	3	8
Livestock, except dairy, poultry, and animal specialties (021)	30	4	129	107	56	25	15	38
Beef cattle, except feedlots (0212)	1	-	61	59	27	14	9	20
Dairy farms (024)	7	-	382	139	76	19	40	33
Poultry and eggs (025)	-	80	4	7	-	13	12	-
Animal specialties (027)	1	-	13	-	20	13	4	22
General farms, primarily livestock and animal specialties (029)	-	1	8	4	4	1	2	2
FARMS BY SIZE								
1 to 9 acres	1987 .. 6	22	26	19	10	14	7	12
..... 1982 .. 16	17	22	6	6	13	5	8	13
10 to 49 acres	1987 .. 30	23	20	14	24	21	9	35
..... 1982 .. 75	29	22	11	14	24	10	40	10
50 to 69 acres	1987 .. 15	9	17	14	13	3	3	7
..... 1982 .. 26	11	22	11	14	7	9	10	10
70 to 99 acres	1987 .. 14	10	29	28	23	9	4	10
..... 1982 .. 33	15	38	23	34	13	9	22	22
100 to 139 acres	1987 .. 30	24	76	33	42	10	7	17
..... 1982 .. 42	26	98	44	44	14	23	33	26
140 to 179 acres	1987 .. 23	16	97	33	12	16	12	19
..... 1982 .. 25	25	100	29	31	13	29	11	11
180 to 219 acres	1987 .. 15	22	79	26	15	6	21	14
..... 1982 .. 32	14	99	21	38	11	34	25	25
220 to 259 acres	1987 .. 12	15	68	20	24	1	22	5
..... 1982 .. 13	16	79	25	20	5	21	7	3
260 to 499 acres	1987 .. 24	37	173	66	54	18	98	48
..... 1982 .. 44	75	182	57	81	24	87	54	87
500 to 999 acres	1987 .. 9	40	20	31	16	40	33	33
..... 1982 .. 20	59	74	28	33	12	47	26	26
1,000 to 1,999 acres	1987 .. 5	21	16	6	10	21	15	15
..... 1982 .. 5	19	11	3	10	8	15	17	17
2,000 acres or more	1987 .. -	7	3	1	1	2	9	2
..... 1982 .. -	7	3	1	2	1	10	3	3
TENURE OF OPERATOR								
Full owners	farms, 1987 .. 97	113	255	141	113	62	128	95
..... 1982 .. 156	125	302	128	112	71	152	115	115
acres, 1987 .. 14 501	23 270	49 727	24 504	18 350	9 753	45 364	18 670	18 670
..... 1982 .. 24 294	32 179	56 654	31 625	20 824	9 285	48 877	20 125	20 125
Part owners	farms, 1987 .. 65	111	252	113	135	47	77	71
..... 1982 .. 111	146	171	114	171	54	89	78	78
acres, 1987 .. 18 369	75 145	102 988	39 313	48 612	25 188	55 436	44 936	44 936
..... 1982 .. 28 800	80 671	100 897	32 681	57 768	22 810	59 652	41 792	41 792
Tenants	farms, 1987 .. 26	30	157	24	26	10	52	44
..... 1982 .. 64	41	171	19	46	20	58	61	61
acres, 1987 .. 4 101	11 415	38 425	2 492	8 301	5 563	23 553	14 309	14 309
..... 1982 .. 6 315	15 877	44 764	3 494	14 504	7 422	22 248	20 826	20 826
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987 .. 147	181	566	240	229	99	189	153
..... 1982 .. 229	225	621	233	282	119	214	179	179
Not on farm operated	1987 .. 29	46	72	25	34	11	52	45
..... 1982 .. 55	64	65	17	33	15	62	59	59
Not reported	1987 .. 13	25	26	13	11	9	16	12
..... 1982 .. 47	24	64	11	14	11	23	16	16
Operators by principal occupation:								
Farming	1987 .. 136	196	568	222	205	83	209	140
..... 1982 .. 231	249	646	208	262	101	248	172	172
Other	1987 .. 53	58	96	56	69	36	48	70
..... 1982 .. 100	64	104	53	67	44	51	82	82
Operators by days of work off farm:								
None	1987 .. 82	126	439	130	151	66	141	91
..... 1982 .. 151	169	490	123	202	76	161	125	125
Any	1987 .. 91	109	172	129	101	45	92	100
..... 1982 .. 141	113	180	119	94	62	107	117	117
1 to 49 days	1987 .. 12	25	38	35	22	12	24	13
..... 1982 .. 32	23	49	29	50	13	29	15	15
50 to 99 days	1987 .. 6	7	11	17	5	2	7	9
..... 1982 .. 4	10	13	8	8	5	14	13	13
100 to 149 acres	1987 .. 12	13	16	13	5	4	6	6
..... 1982 .. 7	11	16	10	8	5	6	16	16

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Prince George's	Ousean Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	16	174	40	48	95	33	87	94
Field crops, except cash grains (013)	55	3	134	1	3	5	2	6
Cotton (0131)	—	—	—	—	—	—	—	—
Tobacco (0132)	51	—	132	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	4	3	2	1	3	5	2	6
Vegetables and melons (016)	16	15	8	15	4	—	16	4
Fruits and tree nuts (017)	5	—	1	—	—	23	1	—
Horticultural specialties (018)	33	6	8	3	5	9	10	3
General farms, primarily crop (019)	3	—	16	1	2	11	10	2
Livestock, except dairy, poultry, and animal specialties (021)	29	16	70	9	10	103	15	20
Beef cattle, except feedlots (0212)	12	5	7	1	5	38	—	3
Dairy farms (024)	1	38	10	7	11	250	2	3
Poultry and eggs (025)	2	30	1	236	34	9	446	372
Animal specialties (027)	7	5	2	2	2	8	3	1
General farms, primarily livestock and animal specialties (029)	1	1	8	1	—	8	1	—
FARMS BY SIZE								
1 to 9 acres	1987 ..	22	7	16	59	12	22	133
.....	1982 ..	18	10	29	49	10	13	104
10 to 49 acres	1987 ..	33	27	57	89	17	25	161
.....	1982 ..	74	21	127	84	20	21	136
50 to 69 acres	1987 ..	14	3	3	13	3	17	32
.....	1982 ..	20	6	64	17	5	16	33
70 to 99 acres	1987 ..	12	6	31	26	5	20	40
.....	1982 ..	28	11	47	27	14	27	35
100 to 139 acres	1987 ..	21	11	37	21	18	66	44
.....	1982 ..	39	36	58	25	17	57	43
140 to 179 acres	1987 ..	5	23	37	19	7	62	29
.....	1982 ..	8	26	37	19	19	73	43
180 to 219 acres	1987 ..	10	21	22	8	58	17	20
.....	1982 ..	13	23	31	16	25	55	33
220 to 259 acres	1987 ..	11	18	15	8	6	47	16
.....	1982 ..	7	27	22	13	18	38	15
260 to 499 acres	1987 ..	27	62	30	41	30	101	54
.....	1982 ..	26	90	48	36	52	122	60
500 to 999 acres	1987 ..	11	27	19	27	33	24	28
.....	1982 ..	14	67	26	31	30	42	36
1,000 to 1,999 acres	1987 ..	1	42	4	9	23	8	16
.....	1982 ..	2	26	6	7	24	5	14
2,000 acres or more	1987 ..	1	9	—	—	11	—	5
.....	1982 ..	—	9	—	—	9	2	1
TENURE OF OPERATOR								
Full owners	farms, 1987 ..	89	126	137	208	66	163	387
.....	acres, 1982 ..	134	165	236	194	111	170	385
.....	1987 ..	18 020	36 853	21 543	17 008	16 525	26 696	21 079
.....	1982 ..	15 105	51 080	36 314	16 549	27 963	31 693	26 688
Part owners	farms, 1987 ..	54	113	90	100	57	173	165
.....	acres, 1982 ..	72	124	156	116	99	168	218
.....	1987 ..	14 944	90 058	20 389	40 575	57 623	56 967	56 538
.....	1982 ..	16 253	83 891	31 845	(D)	73 565	58 300	70 364
Tenants	farms, 1987 ..	25	49	71	15	43	123	41
.....	acres, 1982 ..	43	63	103	9	34	123	31
.....	1987 ..	3 086	28 732	9 306	1 757	23 632	24 678	8 046
.....	1982 ..	5 317	27 265	9 500	(D)	12 296	26 305	4 716
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987 ..	117	217	209	245	109	386	423
.....	1982 ..	186	256	350	232	173	383	464
Not on farm operated	1987 ..	39	50	64	44	47	55	102
.....	1982 ..	38	66	90	42	41	48	76
Not reported	1987 ..	12	21	25	34	10	18	68
.....	1982 ..	25	30	55	45	30	30	94
Operators by principal occupation:								
Farming	1987 ..	104	223	225	226	130	373	390
.....	1982 ..	185	279	374	246	193	373	429
Other	1987 ..	64	65	75	36	86	76	132
.....	1982 ..	64	73	121	73	51	88	205
Operators by days of work off farm:								
None	1987 ..	70	157	137	152	91	277	272
.....	1982 ..	122	166	199	151	133	260	293
Any	1987 ..	83	104	137	141	137	150	261
.....	1982 ..	108	144	237	127	91	161	260
1 to 49 days	1987 ..	12	21	29	25	13	39	32
.....	1982 ..	12	43	61	23	24	50	36
50 to 99 days	1987 ..	7	7	20	6	2	8	19
.....	1982 ..	17	18	17	10	9	8	13
100 to 149 acres	1987 ..	5	10	5	7	6	16	7
.....	1982 ..	8	4	29	8	4	13	14

See footnotes at end of table

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Maryland	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days	1987.. 297	—	6	19	4	24	24	4
	1982.. 331	4	11	14	13	18	27	2
200 days or more	1987.. 1 473	12	46	77	26	83	96	45
	1982.. 1 644	10	62	74	59	121	123	42
Not reported	1987.. 587	3	13	19	13	44	39	19
	1982.. 832	8	15	33	35	64	40	18
1987 operators by years on present farm:								
2 years or less	276	3	2	14	4	17	19	6
3 or 4 years	387	2	11	29	6	22	21	7
5 to 9 years	960	4	21	35	54	59	35	38
10 years or more	3 954	23	108	188	72	239	310	131
Average years on present farm	20.0	20.1	24.0	20.9	24.4	19.5	20.7	21.3
Not reported	1 205	13	36	62	24	68	56	25
1987 operators by age group								
Under 25 years	109	—	4	4	1	3	7	2
25 to 34 years	871	5	28	26	13	64	53	24
35 to 44 years	1 371	10	30	64	13	84	91	48
45 to 54 years	1 571	12	33	91	19	91	112	35
55 to 64 years	1 655	8	36	81	38	96	132	54
65 years and over	1 205	10	47	62	30	62	70	44
Average age	51.0	52.3	52.6	52.9	55.2	49.9	51.4	52.5
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)								
farms, 1987..	5 401	33	141	214	106	340	382	154
1982..	6 602	44	189	271	237	425	444	178
acres, 1987..	1 301 468	12 903	19 825	40 535	17 018	89 570	95 411	41 614
1982..	1 454 775	15 196	21 959	45 811	30 027	94 442	99 772	50 532
Partnership								
farms, 1987..	839	5	28	53	3	44	31	7
1982..	1 061	6	34	52	39	40	51	36
acres, 1987..	318 461	2 572	4 955	(D)	(D)	14 526	(D)	17 391
1982..	374 514	(D)	6 793	(D)	(D)	15 847	20 500	(D)
Corporation:								
Family held								
farms, 1987..	443	5	4	54	—	14	26	20
1982..	384	1	5	37	—	15	29	21
acres, 1987..	227 021	(D)	398	(D)	—	(D)	(D)	12 528
1982..	231 413	(D)	(D)	13 439	(D)	(D)	(D)	(D)
Other than family held								
farms, 1987..	40	—	1	4	—	—	2	1
1982..	44	—	1	7	—	1	—	3
acres, 1987..	12 033	—	(D)	(D)	—	(D)	(D)	(D)
1982..	14 269	—	(D)	1 233	—	(D)	(D)	(D)
Other—cooperative, estate or trust.								
institutional, etc.								
farms, 1987..	59	2	3	3	1	2	1	1
1982..	16	—	—	3	—	1	—	—
acres, 1987..	24 452	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1982..	7 282	—	—	(D)	(D)	(D)	—	—
1987 FARM PRODUCTION								
EXPENSES'								
Total farm production expenses								
farms..	6 775	63	176	327	115	401	464	208
\$1,000..	802 328	2 573	5 629	27 003	2 102	62 607	43 788	33 812
Livestock and poultry purchased								
farms..	3 252	33	57	81	18	228	253	56
\$1,000..	98 871	197	122	1 877	39	7 032	4 512	3 799
Feed for livestock and poultry								
farms..	4 329	48	53	189	60	239	324	133
\$1,000..	295 147	299	263	3 008	27	32 414	9 027	9 143
Commercially mixed formula feeds	farms.. 3 353	19	36	100	19	210	215	88
\$1,000..	272 908	108	130	1 956	5	31 492	6 304	7 996
Seeds, bulbs, plants, and trees								
farms..	5 273	56	145	255	107	304	408	180
\$1,000..	21 439	79	394	1 379	115	1 289	1 691	958
Commercial fertilizer								
farms..	5 285	65	163	270	103	308	421	180
\$1,000..	47 788	250	626	1 772	3	3 507	3 359	2 027
Agricultural chemicals								
farms..	5 342	56	138	267	95	311	411	175
\$1,000..	24 759	58	274	1 167	157	1 923	1 904	711
Petroleum products								
farms..	6 476	62	176	317	115	364	456	207
\$1,000..	26 755	168	450	1 596	188	1 461	1 810	950
Electricity								
farms..	5 907	56	120	292	82	368	444	189
\$1,000..	15 389	49	102	714	21	808	1 159	966
Hired farm labor								
farms..	4 008	14	139	187	61	247	263	96
\$1,000..	78 825	(D)	1 201	6 044	200	3 185	5 843	3 964
Contract labor								
farms..	981	15	20	75	—	72	58	43
\$1,000..	9 509	52	91	164	—	861	300	700
Repair and maintenance								
farms..	6 018	56	151	292	101	361	414	203
\$1,000..	39 401	223	446	1 826	211	2 165	3 077	1 246
Customwork, machine hire, and rental of								
machinery and equipment								
farms..	3 384	11	87	153	19	201	229	148
\$1,000..	8 738	(D)	91	237	(D)	477	653	410
Interest								
farms..	3 954	6	77	167	49	309	243	118
\$1,000..	35 413	(D)	322	1 691	34	2 451	3 065	1 141
Cash rent								
farms..	2 853	26	70	158	38	152	243	96
\$1,000..	25 426	(D)	214	1 219	(D)	1 567	2 575	1 845
Property taxes								
farms..	5 990	56	128	289	108	387	416	192
\$1,000..	12 476	122	218	725	324	670	804	590
All other farm production expenses								
farms..	6 775	63	176	327	115	401	464	208
\$1,000..	63 391	335	816	3 585	223	2 795	4 010	5 360

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days.....	1987.. 12	11	16	18	9	1	9	13
	1982.. 13	12	22	13	8	5	9	12
200 days or more	1987.. 49	53	91	46	60	26	46	63
	1982.. 85	57	80	38	55	36	49	63
Not reported	1987.. 16	19	53	19	22	8	24	19
	1982.. 39	31	80	19	33	7	31	12
1987 operators by years on present farm:								
2 years or less	3	14	30	14	4	1	15	6
3 or 4 years	6	13	36	18	8	5	12	13
5 to 9 years	29	39	95	52	32	8	53	35
10 years or more	118	144	421	159	161	82	146	121
Average years on present farm	21.7	18.8	20.7	18.8	24.3	22.4	18.5	19.5
Not reported	33	44	82	35	49	23	31	35
1987 operators by age group:								
Under 25 years	2	4	2	5	1	-	6	3
25 to 34 years	21	34	77	51	29	14	24	16
35 to 44 years	51	56	126	56	44	21	51	39
45 to 54 years	37	67	148	62	58	26	56	46
55 to 64 years	49	55	186	63	75	40	65	50
65 years and over	29	38	125	41	67	18	55	56
Average age	50.3	49.2	52.2	48.7	54.0	52.0	52.1	54.1
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)								
farms, 1987 ..	148	211	537	249	208	68	187	145
farms, 1982 ..	264	256	608	227	241	89	222	194
acres, 1987 ..	22 461	74 306	147 432	57 376	48 097	15 583	80 220	50 371
acres, 1982 ..	39 868	87 702	159 675	54 373	58 676	21 155	81 383	59 615
Partnership								
farms, 1987 ..	24	23	57	20	27	3	37	35
farms, 1982 ..	52	44	97	27	78	27	42	39
acres, 1987 ..	7 282	16 326	25 782	5 934	22 454	10 295	20 471	18 281
acres, 1982 ..	12 330	21 005	26 814	8 175	28 982	9 438	(D)	16 367
Corporation:								
Family held								
farms, 1987 ..	10	18	43	9	7	21	28	27
farms, 1982 ..	12	10	43	7	9	17	31	18
acres, 1987 ..	6 248	(D)	14 070	2 999	3 657	(D)	(D)	8 127
acres, 1982 ..	7 996	18 226	(D)	5 250	(D)	(D)	26 564	5 434
Other than family held								
farms, 1987 ..	1	2	5	-	1	2	3	3
farms, 1982 ..	2	2	2	-	1	1	3	2
acres, 1987 ..	(D)	(D)	(D)	-	(D)	(D)	(D)	(D)
acres, 1982 ..	(D)	(D)	(D)	-	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust,								
institutional, etc.								
farms, 1987 ..	6	-	2	-	1	4	3	2
farms, 1982 ..	1	1	-	-	-	-	1	1
acres, 1987 ..	(D)	-	(D)	-	(D)	1 999	1 162	(D)
acres, 1982 ..	(D)	(D)	-	-	-	-	(D)	(D)
1987 FARM PRODUCTION EXPENSES¹								
Total farm production expenses								
farms..	193	251	659	280	269	119	257	205
\$1,000..	4 687	43 505	70 098	13 300	18 579	15 475	37 257	23 771
Livestock and poultry purchased	farms.. 43	89	388	217	101	44	68	62
\$1,000..	376	7 684	4 490	2 782	1 128	2 584	2 383	422
Feed for livestock and poultry	farms.. 45	89	534	254	184	81	120	70
\$1,000..	163	15 743	19 550	3 195	2 495	1 443	8 343	1 445
Commercially mixed formula feeds	farms.. 24	86	442	196	92	45	76	43
\$1,000..	89	15 703	14 959	2 279	1 418	956	7 387	822
Seeds, bulbs, plants, and trees	farms.. 136	199	573	261	202	81	237	154
\$1,000..	222	1 028	1 478	297	902	593	1 832	1 386
Commercial fertilizer	farms.. 177	203	576	247	216	94	235	181
\$1,000..	660	3 074	5 163	761	533	1 149	3 505	2 667
Agricultural chemicals	farms.. 150	216	547	225	170	89	229	176
\$1,000..	259	1 779	1 918	163	891	825	1 759	1 072
Petroleum products	farms.. 193	239	656	279	268	110	256	205
\$1,000..	307	1 577	2 849	631	966	653	1 573	1 285
Electricity	farms.. 156	203	628	241	258	104	210	184
\$1,000..	65	639	1 986	271	426	277	884	396
Hired farm labor	farms.. 122	188	407	137	170	89	119	184
\$1,000..	688	3 675	9 169	410	2 877	2 535	7 823	4 763
Contract labor	farms.. 14	39	46	42	41	11	42	45
\$1,000..	65	519	520	73	214	32	322	659
Repair and maintenance	farms.. 174	218	598	272	257	114	201	201
\$1,000..	427	1 876	4 950	1 270	1 551	780	2 408	2 221
Customwork, machine hire, and rental of machinery and equipment	farms.. 95	151	433	159	166	50	126	79
\$1,000..	82	582	1 328	164	389	277	543	287
Interest	farms.. 111	163	383	158	125	73	160	129
\$1,000..	503	2 005	4 467	988	949	1 043	1 540	1 256
Cash rent	farms.. 74	114	361	161	130	53	41	109
\$1,000..	375	1 124	3 450	402	1 283	748	967	1 211
Property taxes	farms.. 183	219	535	250	229	114	225	175
\$1,000..	200	511	1 105	225	817	339	754	767
All other farm production expenses	farms.. 193	251	659	280	269	119	257	205
\$1,000..	293	1 689	7 673	1 566	2 158	2 196	2 621	3 955

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal terms For meaning of abbreviations and symbols, see introductory text]

Item	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days	1987... 10	10	14	9	4	19	23	38
200 days or more	1982... 6	13	33	15	13	19	28	21
	1987... 49	56	69	69	174	94	109	109
	1982... 65	61	97	71	41	77	169	109
Not reported	1987... 15	27	24	30	13	32	60	56
	1982... 19	42	59	41	20	40	81	65
1987 operators by years on present farm:								
2 years or less	7	9	15	13	9	28	25	18
3 to 4 years	13	10	32	20	8	30	41	24
5 to 9 years	18	41	38	49	27	69	92	63
10 years or more	99	180	135	171	93	266	297	270
Average years on present farm	21.3	19.4	17.6	18.4	19.6	17.3	18.3	20.5
Not reported	30	48	78	70	29	66	138	130
1987 operators by age group:								
Under 25 years	3	4	16	7	5	17	7	6
25 to 34 years	12	35	62	32	22	90	75	64
35 to 44 years	36	54	55	73	37	109	126	97
45 to 54 years	49	94	66	68	43	93	143	122
55 to 64 years	32	57	66	93	31	94	129	125
65 years and over	36	44	33	50	28	56	113	91
Average age	53.2	50.3	46.8	50.8	49.7	46.7	51.1	51.3
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)								
farms, 1987...	105	217	255	268	110	388	499	426
farms, 1982...	198	277	431	263	179	384	559	412
acres, 1987...	16 286	108 014	38 640	40 954	51 299	82 609	60 483	90 461
acres, 1982...	26 955	106 778	61 994	36 950	67 465	84 372	71 262	78 813
Partnership								
farms, 1987...	28	41	28	40	35	46	51	51
farms, 1982...	37	52	54	40	42	56	54	63
acres, 1987...	6 301	23 812	5 561	(D)	30 026	(D)	15 722	15 975
acres, 1982...	6 051	34 227	9 248	15 249	23 191	21 414	17 408	24 667
Corporation:								
Family held	farms, 1987... 26	25	10	13	15	21	25	22
Family held	farms, 1982... 14	21	8	14	15	20	17	20
acres, 1987...	4 411	(D)	(D)	3 781	16 477	(D)	(D)	8 991
acres, 1982...	3 669	(D)	(D)	19 260	(D)	(D)	11 331	9 505
Other than family held								
farms, 1987...	2	1	—	2	3	2	4	3
farms, 1982...	—	—	—	—	6	1	3	4
acres, 1987...	(D)	(D)	—	—	(D)	(D)	1 003	(D)
acres, 1982...	—	(D)	—	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.								
farms, 1987...	7	4	5	2	3	2	4	1
farms, 1982...	—	1	2	—	2	—	1	1
acres, 1987...	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
acres, 1982...	—	(D)	(D)	—	(D)	—	(D)	(D)
1987 FARM PRODUCTION EXPENSES¹								
Total farm production expenses								
farms...	114	291	303	351	167	456	598	508
\$1,000...	8 469	28 879	7 601	71 228	23 212	38 794	115 282	104 755
Livestock end poultry purchased								
farms...	10	76	52	277	43	200	455	401
\$1,000...	249	1 528	428	12 566	1 927	3 816	21 874	17 057
Feed for livestock and poultry								
farms...	33	90	131	286	81	385	472	428
\$1,000...	224	6 618	1 225	38 870	5 886	12 288	63 894	59 486
Commercially mixed formula feeds								
farms...	32	67	269	45	339	450	378	378
\$1,000...	61	5 819	387	38 143	5 478	9 581	63 268	58 566
Seeds, bulbs, plants, and trees								
farms...	69	264	229	215	158	406	339	295
\$1,000...	657	1 595	311	1 146	1 171	975	842	1 101
Commercial fertilizer								
farms...	104	257	272	170	156	393	262	232
\$1,000...	380	4 238	916	1 382	2 865	2 534	1 884	2 117
Agricultural chemicals								
farms...	105	270	265	156	376	335	310	310
\$1,000...	221	1 928	472	1 108	1 257	1 528	1 485	1 898
Petroleum products								
farms...	114	290	303	286	162	454	516	448
\$1,000...	601	1 481	1 206	1 148	1 146	1 455	1 763	2 081
Electricity								
farms...	81	259	205	306	145	429	534	413
\$1,000...	213	475	134	1 032	402	873	1 995	1 496
Hired farm labor								
farms...	63	131	181	230	83	315	354	249
\$1,000...	2 546	2 490	699	3 651	(D)	2 858	5 389	6 067
Contract labor								
farms...	20	42	60	60	10	36	117	73
\$1,000...	433	199	178	1 039	270	287	980	1 551
Repair and maintenance								
farms...	112	245	299	148	429	531	390	390
\$1,000...	659	1 574	670	1 927	1 473	2 586	2 998	2 836
Customwork, machine hire, and rental of machinery and equipment								
farms...	25	157	88	121	73	299	287	227
\$1,000...	159	669	97	303	(D)	657	600	455
Interest								
farms...	28	195	129	242	79	260	419	325
\$1,000...	219	2 093	437	2 045	2 077	3 433	2 435	2 435
Cash rent								
farms...	45	102	133	120	61	254	169	143
\$1,000...	443	1 448	290	943	(D)	1 767	857	1 287
Property taxes								
farms...	99	261	253	326	146	359	572	468
\$1,000...	325	640	350	534	264	690	772	731
All other farm production expenses								
farms...	114	291	303	351	167	456	598	508
\$1,000...	1 159	1 903	823	3 477	1 693	4 402	6 516	4 139

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Maryland	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment								
..... farms, 1987..	6 775	63	176	327	115	401	454	208
..... farms, 1982..	8 113	57	229	370	277	483	525	238
..... \$1,000, 1987..	515 338	3 348	7 420	25 163	5 132	30 308	42 042	18 478
..... farms, 1982..	547 419	1 842	8 042	21 173	10 811	32 264	38 991	30 711
Average per farm								
..... dollars, 1987..	76 065	53 145	42 160	76 950	44 627	75 582	90 608	88 838
..... farms, 1982..	67 474	32 312	35 117	57 225	39 030	66 938	74 245	129 040
Motortrucks, including pickups								
..... farms, 1987..	6 180	56	162	284	114	400	445	190
..... farms, 1982..	7 353	56	218	347	273	458	453	204
..... number, 1987..	16 004	167	351	876	258	1 081	1 163	495
..... farms, 1982..	18 051	82	443	887	477	1 198	1 044	486
Wheel tractors								
..... farms, 1987..	6 351	56	176	317	115	389	447	206
..... farms, 1982..	7 498	57	211	350	269	446	514	222
..... number, 1987..	23 276	198	566	1 239	392	1 331	1 857	721
..... farms, 1982..	24 602	112	686	1 178	968	1 384	1 780	733
Grain and bean combines ²								
..... farms, 1987..	2 387	18	33	62	27	224	174	72
..... farms, 1982..	2 555	3	33	91	56	196	197	79
..... number, 1987..	2 728	18	33	68	27	254	193	80
..... farms, 1982..	2 844	(D)	39	96	56	224	208	(D)
LIVESTOCK AND POULTRY								
Cattle and calves inventory								
..... farms, 1987..	2 878	35	54	138	20	75	336	118
..... farms, 1982..	3 474	41	48	163	62	94	404	146
..... number, 1987..	265 258	2 736	2 416	12 384	723	4 747	31 384	11 693
..... farms, 1982..	299 539	3 000	2 723	12 938	1 334	5 234	36 619	14 317
Cows and heifers that had calved								
..... farms, 1987..	2 416	33	45	98	13	57	263	104
..... farms, 1982..	2 974	36	44	128	54	61	332	131
..... number, 1987..	138 625	1 732	926	5 662	225	2 340	14 846	6 208
..... farms, 1982..	155 702	1 533	1 101	6 211	668	2 399	17 112	7 937
Beef cows								
..... farms, 1987..	1 102	26	37	56	13	35	114	44
..... farms, 1982..	1 336	31	40	65	52	34	147	49
..... number, 1987..	28 879	1 111	681	1 363	225	546	3 007	867
..... farms, 1982..	29 073	1 079	998	1 483	(D)	423	3 019	1 241
Milk cows								
..... farms, 1987..	1 469	9	16	46	4	24	166	69
..... farms, 1982..	1 884	7	16	69	4	31	208	93
..... number, 1987..	109 746	621	245	4 299	-	1 794	11 839	5 341
..... farms, 1982..	126 629	454	103	4 728	(D)	1 976	14 093	6 896
Heifers and heifer calves								
..... farms, 1987..	2 245	28	38	104	16	49	263	98
..... number, 1987..	88 160	650	836	4 627	174	1 562	10 980	4 546
..... farms, 1982..	105 27	52	57	117	47	61	341	131
..... number, 1987..	36 473	354	554	2 085	324	845	5 558	939
Cattle and calves sold								
..... farms, 1987..	2 816	36	50	141	17	60	337	119
..... farms, 1982..	3 321	41	49	163	77	406	161	145
..... number, 1987..	136 096	1 564	1 151	5 509	315	2 016	16 367	4 839
..... farms, 1982..	143 389	1 557	1 022	6 567	695	2 288	18 996	5 347
Calves								
..... farms, 1987..	1 847	23	28	64	8	37	201	95
..... number, 1987..	65 043	520	342	2 045	(D)	915	6 830	2 477
Cattle								
..... farms, 1987..	2 501	41	41	130	16	51	301	106
..... farms, 1982..	2 911	44	42	139	36	44	356	131
..... number, 1987..	71 053	1 044	809	3 464	(D)	1 101	9 537	2 362
..... farms, 1982..	73 118	1 103	824	3 919	512	1 438	10 602	2 496
Fattened on grain and concentrates								
..... farms, 1987..	769	9	20	59	11	18	133	24
..... number, 1987..	23 118	187	253	1 232	199	713	4 200	538
Hogs and pigs inventory								
..... farms, 1987..	816	4	21	28	4	34	70	20
..... farms, 1982..	1 117	9	35	42	5	106	36	29
..... number, 1987..	189 325	289	1 297	3 435	(D)	8 792	9 288	4 011
..... farms, 1982..	168 529	504	1 939	3 528	940	7 993	11 500	1 893
Used or to be used for breeding								
..... farms, 1987..	501	3	12	19	1	24	40	10
..... farms, 1982..	693	7	20	18	15	33	65	12
..... number, 1987..	26 150	(D)	163	522	(D)	871	1 105	331
..... farms, 1982..	24 645	(D)	195	418	76	1 057	1 759	175
Other								
..... farms, 1987..	2 759	4	3	29	28	20	69	20
..... farms, 1982..	1 040	7	31	36	38	51	102	22
..... number, 1987..	163 175	(D)	1 134	2 913	28	7 921	8 183	3 680
..... farms, 1982..	143 884	(D)	1 744	3 110	864	6 936	9 741	1 718
Hogs and pigs sold								
..... farms, 1987..	808	4	17	30	3	31	70	18
..... farms, 1982..	1 036	9	36	36	26	55	104	28
..... number, 1987..	361 064	365	1 407	6 028	(D)	16 353	18 534	6 578
..... farms, 1982..	319 541	1 019	3 515	5 026	(D)	14 658	22 408	4 422
Feeder pigs								
..... farms, 1987..	233	1	2	11	-	16	20	6
..... farms, 1982..	295	(D)	11	8	16	36	6	6
..... number, 1987..	88 440	(D)	(D)	2 127	-	6 866	5 737	1 437
..... farms, 1982..	75 443	774	1 354	928	(D)	5 123	6 106	227
Sheep and lambs inventory								
..... farms, 1987..	214	4	5	14	-	7	26	10
..... farms, 1982..	204	2	-	4	3	2	22	6
..... number, 1987..	13 561	(D)	47	1 695	-	91	2 119	259
..... farms, 1982..	10 640	(D)	-	(D)	28	(D)	1 080	101
Sheep and lambs sold								
..... farms, 1987..	178	2	2	10	6	26	7	7
..... farms, 1982..	178	2	2	4	2	6	16	4
..... number, 1987..	9 244	(D)	22	(D)	-	94	1 950	101
..... farms, 1982..	6 395	(D)	-	(D)	(D)	-	657	55
Hens and pullets of laying age inventory								
..... farms, 1987..	493	1	21	12	10	12	40	16
..... farms, 1982..	717	5	21	28	30	16	70	23
..... number, 1987..	3 676 722	(D)	9 612	9 612	(D)	(D)	492 815	(D)
..... farms, 1982..	3 776 995	(D)	866	(D)	(D)	129 884	(D)	(D)
Broilers and other meat-type chickens sold								
..... farms, 1987..	1 353	-	-	1	-	175	-	4
..... farms, 1982..	1 309	-	-	-	-	179	-	1
..... number, 1987..	257 061 880	-	-	(D)	-	37 893 252	2	(D)
..... farms, 1982..	234 907 434	(D)	-	(D)	-	33 819 176	(D)	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery
MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms, 1987 ..	193	251	659	280	269	119	257
	1982 ..	331	313	750	261	329	145	299
	\$1,000, 1987 ..	10 151	26 131	57 167	15 263	18 932	10 801	26 578
	1982 ..	13 184	28 061	63 104	12 788	21 477	9 078	34 502
Average per farm	dollars, 1987 ..	52 595	104 107	86 748	54 509	70 377	80 768	111 197
	1982 ..	39 832	68 650	84 139	48 998	65 279	62 609	115 391
Motortrucks, including pickups	farms, 1987 ..	152	241	595	198	238	112	232
	1982 ..	296	303	722	190	304	126	277
	number, 1987 ..	442	845	1 248	329	539	339	823
	1982 ..	585	982	2 617	327	584	358	847
Wheel tractors	farms, 1987 ..	193	227	605	251	254	111	243
	1982 ..	300	294	696	278	326	135	276
	number, 1987 ..	691	972	2 766	904	928	457	992
	1982 ..	1 007	1 039	2 944	701	1 005	447	953
Grain and bean combines ²	farms, 1987 ..	77	148	136	69	70	36	153
	1982 ..	61	201	152	57	69	26	171
	number, 1987 ..	104	167	157	69	87	43	214
	1982 ..	65	235	166	57	72	42	198
LIVESTOCK AND POULTRY								
Cattle and calves inventory	farms, 1987 ..	62	21	560	250	183	68	81
	1982 ..	4	34	651	233	247	81	104
	number, 1987 ..	1 876	691	71 322	19 234	16 511	8 226	9 411
	1982 ..	2 819	1 027	78 959	17 315	21 892	9 323	12 421
Cows and heifers that had calved	farms, 1987 ..	57	14	484	216	152	60	64
	1982 ..	98	26	598	218	159	69	80
	number, 1987 ..	914	336	42 251	8 951	7 953	3 375	4 904
	1982 ..	1 245	348	46 698	8 295	11 045	4 128	7 268
Beef cows	farms, 1987 ..	40	10	115	85	80	46	23
	1982 ..	73	18	134	73	85	44	18
	number, 1987 ..	747	(D)	3 132	2 693	2 246	1 377	(D)
	1982 ..	1 131	187	2 896	1 790	2 239	1 151	(D)
Milk cows	farms, 1987 ..	22	4	388	154	81	22	4
	1982 ..	24	9	493	167	143	32	67
	number, 1987 ..	167	(D)	39 119	6 258	5 707	1 998	(D)
	1982 ..	114	161	43 802	6 505	6 806	2 977	(D)
Heifers and heifer calves	farms, 1987 ..	35	12	469	198	136	54	57
	1982 ..	546	(D)	23 683	5 546	5 445	2 479	(D)
Steers, steer calves, bulls, and bull calves	farms, 1987 ..	48	18	403	166	132	52	70
	1982 ..	416	(D)	5 382	4 737	3 113	2 374	(D)
Cattle and calves sold	farms, 1987 ..	52	17	564	255	188	67	79
	1982 ..	85	24	656	237	244	81	103
	number, 1987 ..	921	211	36 390	13 770	8 826	5 216	6 280
	1982 ..	1 353	316	36 628	10 471	10 561	5 120	5 936
Calves	farms, 1987 ..	33	5	421	170	110	39	60
	1982 ..	284	(D)	20 797	7 472	3 520	968	4 602
Cattle	farms, 1987 ..	42	14	509	63	228	63	91
	1982 ..	73	20	584	203	223	77	81
	number, 1987 ..	637	(D)	15 593	6 298	5 306	4 250	1 680
	1982 ..	851	178	13 932	4 688	6 261	3 676	2 815
Fattened on grain and concentrates	farms, 1987 ..	22	7	100	53	55	30	14
	1982 ..	488	(D)	2 897	2 093	1 188	2 908	(D)
Hogs and pigs inventory	farms, 1987 ..	52	14	80	37	18	15	19
	1982 ..	65	31	96	37	29	20	19
	number, 1987 ..	7 254	28 757	6 050	2 748	1 009	2 635	(D)
	1982 ..	6 109	19 779	5 335	1 412	2 121	3 425	4 681
Used or to be used for breeding	farms, 1987 ..	32	9	42	17	12	9	12
	1982 ..	46	25	52	17	17	12	8
	number, 1987 ..	1 165	3 218	721	(D)	218	282	256
	1982 ..	7 115	3 062	643	178	416	343	(D)
Other	farms, 1987 ..	45	14	79	35	12	14	19
	1982 ..	59	24	92	36	26	19	22
	number, 1987 ..	6 869	25 539	5 328	2 530	727	2 379	(D)
	1982 ..	5 394	16 717	4 892	1 234	1 705	3 082	(D)
Hogs and pigs sold	farms, 1987 ..	45	14	81	33	21	15	13
	1982 ..	32	30	97	32	29	21	17
	number, 1987 ..	13 816	53 416	10 636	4 593	2 696	5 978	(D)
	1982 ..	6 618	43 802	9 299	2 812	4 916	4 865	(D)
Feeder pigs	farms, 1987 ..	18	5	22	12	5	4	4
	1982 ..	11	13	20	9	9	4	4
	number, 1987 ..	6 250	(D)	2 400	1 861	687	1 744	(D)
	1982 ..	2 754	1 868	2 003	976	2 114	(D)	456
Sheep and lambs inventory	farms, 1987 ..	9	1	26	21	12	5	6
	1982 ..	11	3	28	17	16	7	9
	number, 1987 ..	769	(D)	1 579	1 017	2 356	118	571
	1982 ..	596	18	1 418	698	2 323	(D)	371
Sheep and lambs sold	farms, 1987 ..	9	1	19	22	11	5	8
	1982 ..	7	2	29	19	18	8	4
	number, 1987 ..	496	(D)	1 075	1 075	981	110	290
	1982 ..	(D)	(D)	493	469	500	222	158
Hens and pullets of laying age inventory	farms, 1987 ..	24	14	62	45	12	5	19
	1982 ..	36	18	90	46	23	10	29
	number, 1987 ..	1 854	(D)	(D)	(D)	267	162	(D)
	1982 ..	(D)	213 031	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1987 ..	1	71	5	3	1	1	9
	1982 ..	2	74	4	(D)	(D)	(D)	(D)
	number, 1987 ..	(D)	16 651 788	(D)	(D)	(D)	2 299 600	(D)
	1982 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms, 1987 ..	114	291	303	351	167	456	598
	1982 ..	249	352	319	244	481	634	493
	\$1,000, 1987 ..	7 360	28 589	10 554	21 316	20 377	38 686	32 728
	1982 ..	7 426	36 370	19 155	16 917	21 520	32 814	33 436
Average per farm	dollars, 1987 ..	64 562	98 244	34 832	60 728	122 015	84 837	54 729
	1982 ..	29 823	103 324	38 696	53 033	86 968	71 181	52 738
Motortrucks, including pickups	farms, 1987 ..	103	279	251	335	167	378	557
	1982 ..	186	422	285	242	428	567	442
	number, 1987 ..	207	907	573	821	819	1 261	1 247
	1982 ..	369	918	761	644	707	885	1 279
Wheel tractors	farms, 1987 ..	105	289	280	314	164	428	551
	1982 ..	237	338	472	276	217	430	534
	number, 1987 ..	334	930	916	1 006	796	1 677	1 501
	1982 ..	757	1 183	1 249	770	725	1 465	1 513
Grain and bean combines ²	farms, 1987 ..	6	163	157	111	103	102	194
	1982 ..	42	200	117	113	138	100	212
	number, 1987 ..	12	180	190	124	121	103	208
	1982 ..	45	229	125	124	162	107	240
LIVESTOCK AND POULTRY								
Cattle and calves inventory	farms, 1987 ..	41	75	112	36	48	372	48
	1982 ..	46	109	147	60	62	391	63
	number, 1987 ..	2 427	7 970	3 527	1 830	4 077	38 846	1 411
	1982 ..	1 729	8 611	4 089	2 519	5 229	39 239	1 873
Cows and heifers that had calved	farms, 1987 ..	37	100	28	37	37	345	31
	1982 ..	39	65	124	51	49	362	42
	number, 1987 ..	1 060	4 173	1 518	947	2 152	20 995	569
	1982 ..	917	4 679	1 745	1 239	2 590	20 233	591
Beef cows	farms, 1987 ..	22	61	19	26	26	106	27
	1982 ..	38	32	43	29	32	104	34
	number, 1987 ..	(D)	790	1 051	(D)	(D)	3 486	(D)
	1982 ..	836	732	1 180	(D)	(D)	3 136	(D)
Milk cows	farms, 1987 ..	5	42	53	10	14	263	4
	1982 ..	7	63	35	13	10	282	10
	number, 1987 ..	(D)	3 383	487	(D)	(D)	17 528	(D)
	1982 ..	81	4 147	565	(D)	(D)	17 097	(D)
Heifers and heifer calves	farms, 1987 ..	30	58	86	27	32	332	26
	1982 ..	521	2 543	910	544	1 356	14 046	340
Steers, steer calves, bulls, and bull calves	farms, 1987 ..	34	53	96	25	38	248	35
	1982 ..	846	1 254	1 099	339	539	3 805	502
Cattle and calves sold	farms, 1987 ..	36	105	33	41	38	381	39
	1982 ..	44	96	115	48	55	391	39
	number, 1987 ..	1 054	3 861	1 736	1 830	1 830	16 052	567
	1982 ..	1 065	3 917	1 529	1 016	2 016	19 346	1 075
Calves	farms, 1987 ..	27	46	61	20	15	292	17
	1982 ..	430	1 549	574	428	658	8 438	132
Cattle	farms, 1987 ..	31	59	87	26	36	348	28
	1982 ..	31	86	77	40	52	358	28
	number, 1987 ..	624	2 187	1 151	398	972	9 614	435
	1982 ..	721	1 874	1 138	502	1 165	11 453	640
Fattened on grain and concentrates	farms, 1987 ..	6	11	42	9	11	82	11
	1982 ..	204	504	609	(D)	210	3 104	301
Hogs and pigs inventory	farms, 1987 ..	24	15	94	24	11	90	44
	1982 ..	27	43	116	32	23	87	75
	number, 1987 ..	3 747	3 192	17 030	14 113	2 702	21 684	14 706
	1982 ..	3 165	4 765	14 791	14 644	4 867	8 305	16 200
Used or to be used for breeding	farms, 1987 ..	13	7	72	20	7	26	34
	1982 ..	21	30	83	25	16	44	52
	number, 1987 ..	321	598	2 960	(D)	427	2 162	3 383
	1982 ..	411	1 015	1 986	2 319	545	1 019	2 885
Other	farms, 1987 ..	23	14	88	21	10	87	36
	1982 ..	26	38	102	32	22	82	69
	number, 1987 ..	3 426	2 694	14 070	(D)	2 275	19 522	11 323
	1982 ..	2 754	3 740	12 805	12 325	4 322	7 286	13 315
Hogs and pigs sold	farms, 1987 ..	22	14	97	21	11	97	48
	1982 ..	24	36	99	33	23	85	71
	number, 1987 ..	5 079	5 032	31 522	42 787	5 950	44 092	26 783
	1982 ..	5 149	10 256	20 244	35 108	6 439	18 359	20 635
Feeder pigs	farms, 1987 ..	6	5	24	12	6	10	14
	1982 ..	7	13	20	16	7	30	21
	number, 1987 ..	481	(D)	5 257	(D)	3 369	8 097	4 829
	1982 ..	1 533	3 141	3 095	14 381	2 444	7 018	2 302
Sheep and lambs inventory	farms, 1987 ..	7	8	17	1	5	18	2
	1982 ..	4	10	9	(D)	1	19	2
	number, 1987 ..	66	(D)	113	(D)	(D)	760	(D)
	1982 ..	37	187	427	(D)	551	370	(D)
Sheep and lambs sold	farms, 1987 ..	4	6	14	1	2	13	2
	1982 ..	9	8	7	4	1	19	3
	number, 1987 ..	143	(D)	89	(D)	(D)	279	(D)
	1982 ..	(D)	(D)	176	(D)	474	238	(D)
Hens and pullets of laying age inventory	farms, 1987 ..	11	18	52	6	7	48	33
	1982 ..	23	17	73	10	16	63	41
	number, 1987 ..	(D)	(D)	(D)	130 000	620	452 360	(D)
	1982 ..	1 130	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1987 ..	1	25	2	228	34	11	416
	1982 ..	(D)	22	2	219	37	9	408
	number, 1987 ..	(D)	(D)	(D)	45 671	603	6 755	67 860
	1982 ..	(D)	(D)	(D)	(D)	(D)	(D)	514

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Maryland	Allegheny	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
CROPS HARVESTED								
Corn for grain or seed ----- farms, 1987..	3 589	17	87	139	51	197	312	150
1982..	4 923	25	97	190	129	281	418	186
acres, 1987..	400 179	822	3 934	17 958	3 991	22 048	30 722	21 024
1982..	587 031	884	7 212	24 001	7 979	31 686	48 914	29 722
bushels, 1987..	30 145 244	55 155	269 507	1 815 403	214 320	1 284 668	2 732 351	1 737 075
1982..	60 281 884	53 675	655 098	2 438 608	550 402	3 267 409	4 895 859	3 087 038
Wheat for grain ----- farms, 1987..	2 330	8	41	66	27	200	217	83
1982..	2 549	7	20	84	28	239	256	92
acres, 1987..	134 432	(D)	1 429	2 978	1 067	18 475	9 643	4 118
1982..	130 776	38	489	3 309	894	18 931	8 495	3 529
bushels, 1987..	6 339 852	(D)	61 095	138 332	35 728	851 208	445 610	207 262
1982..	5 395 863	1 605	17 332	125 873	30 677	754 525	321 043	149 926
Tobacco ----- farms, 1987..	590	-	105	-	85	-	-	-
1982..	1 362	-	156	-	267	1	-	-
acres, 1987..	7 808	-	1 145	-	1 216	-	-	-
1982..	20 513	-	2 190	-	3 654	(D)	-	-
pounds, 1987..	10 660 504	-	1 555 247	-	1 572 312	-	-	-
1982..	27 922 625	-	3 127 571	-	5 027 332	(D)	-	-
Soybeans for beans ----- farms, 1987..	2 615	-	49	57	41	270	148	108
1982..	3 013	-	43	73	65	348	101	108
acres, 1987..	374 489	-	3 187	6 344	2 499	47 695	13 219	10 509
1982..	390 727	-	2 969	4 785	2 941	51 273	8 466	9 945
bushels, 1987..	8 800 630	-	105 610	234 164	61 849	728 478	398 765	336 756
1982..	10 797 492	-	67 872	137 652	68 709	1 154 968	253 802	302 743
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	3 047	40	72	163	28	76	360	130
1982..	3 969	40	54	176	50	69	411	149
acres, 1987..	186 533	2 863	2 884	8 176	664	3 023	22 568	8 178
1982..	168 219	3 083	1 378	7 939	604	2 066	19 259	8 103
tons, dry, 1987..	485 725	6 901	4 865	22 275	842	6 638	59 868	23 145
1982..	437 563	7 266	2 569	20 983	1 147	5 883	48 627	27 625
Vegetables harvested for sale (see text) ----- farms, 1987..	671	5	26	63	11	78	36	12
1982..	794	9	27	82	10	90	22	17
acres, 1987..	36 200	153	728	3 570	399	6 081	2 601	368
1982..	35 740	301	528	4 545	82	5 466	1 764	492
Item	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery
CROPS HARVESTED								
Corn for grain or seed ----- farms, 1987..	85	133	366	146	189	54	222	84
1982..	176	193	484	153	257	73	269	144
acres, 1987..	4 424	18 989	22 793	3 370	19 600	10 762	44 385	14 536
1982..	10 450	28 007	35 524	4 628	29 853	13 579	68 073	25 864
bushels, 1987..	203 746	1 729 898	1 981 792	288 074	1 993 377	1 013 704	2 712 502	1 416 594
1982..	889 519	3 106 321	3 259 442	433 057	3 087 075	1 475 452	7 743 335	2 683 140
Wheat for grain ----- farms, 1987..	60	149	280	10	95	31	144	57
1982..	70	171	326	14	89	41	136	74
acres, 1987..	2 089	13 907	10 605	77	2 551	1 669	8 202	4 766
1982..	2 257	14 534	9 939	210	2 453	2 195	9 219	4 304
bushels, 1987..	86 072	734 802	463 906	2 513	120 421	82 534	373 743	241 517
1982..	77 755	684 720	353 566	8 437	95 904	84 932	425 426	159 016
Tobacco ----- farms, 1987..	131	-	-	-	-	-	-	-
1982..	298	-	1	1	-	-	-	1
acres, 1987..	2 042	-	-	-	-	-	-	-
1982..	4 732	-	(D)	(D)	-	-	-	(D)
pounds, 1987..	2 670 806	-	-	-	-	-	-	-
1982..	6 383 393	-	(D)	(D)	-	-	-	(D)
Soybeans for beans ----- farms, 1987..	63	209	96	-	78	29	184	51
1982..	100	265	89	-	65	180	50	50
acres, 1987..	5 207	49 791	7 488	-	5 761	3 292	22 144	9 809
1982..	7 206	57 366	4 179	(D)	4 211	(D)	19 814	6 258
bushels, 1987..	118 938	965 250	227 400	-	202 039	112 537	520 962	331 154
1982..	182 573	1 512 924	130 106	(D)	124 163	(D)	541 360	201 318
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	77	25	568	246	198	69	92	119
1982..	101	31	660	223	251	77	97	139
acres, 1987..	1 738	1 937	49 231	17 067	10 380	5 648	5 645	10 399
1982..	1 968	1 144	45 884	14 735	11 338	5 069	4 993	8 372
tons, dry, 1987..	2 882	1 998	141 098	34 325	33 727	14 055	16 608	23 699
1982..	3 266	2 542	126 813	31 834	35 513	13 239	15 140	18 424
Vegetables harvested for sale (see text) ----- farms, 1987..	17	59	24	13	24	10	18	25
1982..	19	81	34	16	31	18	23	26
acres, 1987..	141	5 022	252	146	1 897	487	2 222	838
1982..	215	4 997	317	435	2 698	708	2 875	537

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
CROPS HARVESTED								
Corn for grain or seed ----- farms, 1987..	48	223	158	114	126	314	174	200
1982..	91	302	263	150	190	371	227	254
acres, 1987..	6 520	50 793	6 429	8 575	31 619	16 946	14 452	25 487
1982..	6 584	71 676	10 459	11 219	41 025	24 842	19 516	33 294
bushels, 1987..	360 432	2 587 772	333 004	688 854	1 887 321	1 175 347	1 316 644	2 347 704
1982..	620 579	8 031 592	781 388	1 246 371	4 417 931	1 815 649	2 145 742	3 597 202
Wheat for grain ----- farms, 1987..	32	183	100	80	105	186	95	81
1982..	31	201	148	77	126	157	102	60
acres, 1987..	1 221	14 708	2 185	5 407	12 123	5 316	5 101	(D)
1982..	678	15 415	3 316	4 193	14 162	3 403	5 276	3 537
bushels, 1987..	42 760	733 742	77 023	231 898	623 507	237 010	215 020	(D)
1982..	18 637	670 484	104 092	206 637	584 224	131 508	228 495	161 049
Tobacco ----- farms, 1987..	70	-	199	-	-	-	-	-
1982..	187	8	441	-	1	-	-	-
acres, 1987..	986	-	2 420	-	-	-	-	-
1982..	2 831	22	7 050	-	(D)	-	-	-
pounds, 1987..	1 270 498	-	3 591 641	-	-	-	-	-
1982..	3 489 788	38 000	9 814 191	-	(D)	-	-	-
Soybeans for beans ----- farms, 1987..	26	225	122	143	125	93	254	244
1982..	46	279	166	170	196	38	334	268
acres, 1987..	2 492	37 956	9 546	21 316	33 027	3 675	38 327	41 215
1982..	3 537	41 649	9 747	20 932	45 852	1 548	45 658	39 764
bushels, 1987..	66 577	733 897	222 181	523 680	689 799	97 319	902 812	1 220 463
1982..	68 827	1 195 800	240 696	628 484	1 328 714	30 578	1 293 777	1 246 715
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	52	86	112	49	48	358	45	34
1982..	51	94	150	55	51	360	41	39
acres, 1987..	3 020	4 301	2 680	1 193	2 092	22 533	669	1 196
1982..	1 752	3 763	3 197	1 032	2 514	18 391	503	1 092
tons, dry, 1987..	5 151	10 240	5 649	2 885	4 586	59 897	1 577	2 834
1982..	2 333	8 970	5 884	2 750	5 076	47 926	1 308	2 445
Vegetables harvested for sale (see text) ----- farms, 1987..	28	35	40	31	12	26	66	12
1982..	21	42	29	30	21	28	96	22
acres, 1987..	1 922	3 075	181	2 334	(D)	(D)	2 237	758
1982..	693	2 666	106	1 475	1 000	210	2 865	566

¹Data are based on a sample of farms.

²Data for 1982 include self-propelled only.

Table 17. Milk Goats—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Milk goats		Goat milk		Farms	Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Gallons		
STATE TOTAL								
Maryland	1987.. 198	1 487	67	636	18	66 353	76	203
1982..	306	2 004	138	1 054	18	26 168	(NA)	142
COUNTIES, 1987								
Allegany	7	(D)	-	-	-	-	-	-
Anne Arundel	5	8	-	-	-	-	-	-
Baltimore	8	40	1	(D)	-	-	1	(D)
Calvert	6	51	2	(D)	1	(D)	2	(D)
Caroline	5	44	1	(D)	1	(D)	1	(D)
Carroll	17	(D)	9	(D)	3	(D)	12	(D)
Cecil	9	(D)	3	(D)	1	(D)	3	(D)
Charles	8	(D)	6	(D)	2	(D)	7	(D)
Frederick	32	376	15	143	3	(D)	15	35
Garrett	13	101	5	(D)	2	(D)	6	4
Harford	12	(D)	6	(D)	-	-	6	4
Howard	12	38	4	(D)	-	-	4	1
Montgomery	17	(D)	4	12	1	(D)	5	1
Prince George's	8	19	-	-	-	-	-	-
St. Mary's	8	44	3	7	1	(D)	4	(Z)
Washington	20	78	7	38	2	(D)	8	5
Worcester	3	4	-	-	-	-	-	-
All other counties	8	38	1	(D)	1	(D)	2	(D)

Table 18. Angora Goats—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Angora goats		Mohar		Farms	Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Pounds		
STATE TOTAL								
Maryland	1987.. 11	69	3	14	5	312	5	3
1982..	10	18	1	(D)	1	(D)	(NA)	(D)

Table 19. Mink and Their Pelts—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
STATE TOTAL					
Maryland	1987.. 8	1 406	7	1 848	70
1982..	4	(D)	6	32 377	701

Table 20. **Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales						Total sales (\$1,000)
			Colonies of bees		Honey		Farms	Pounds	
	Farms	Number	Farms	Number	Farms	Pounds			
STATE TOTAL									
Maryland 1987...	439	5 779	21	227	132	126 094	142		92
..... 1982...	509	4 908	23	291	116	90 752	(NA)		101
COUNTIES, 1987									
Allegany	20	97	1	(D)	7	1 490	7		(D)
Anne Arundel	16	96	1	(D)	5	1 625	5		1
Baltimore	34	173	2	(D)	19	2 505	19	3	3
Calvert	18	86	2	(D)	6	1 573	6		2
Caroline	8	115	2	(D)	3	(D)	5		3
Carroll	43	324	-	-	13	9 371	13	6	6
Cecil	16	477	1	(D)	4	(D)	5		3
Charles	19	159	-	-	9	3 768	9		4
Frederick	34	535	1	(D)	6	11 440	7		7
Garrett	32	114	-	-	6	600	6		(Z)
Harford	26	504	2	(D)	9	10 347	10		7
Howard	14	62	2	(D)	3	180	4		(Z)
Kent	5	14	1	(D)	1	(D)	2		(D)
Montgomery	30	287	1	(D)	6	7 200	7		12
Prince George's	31	867	1	(D)	13	22 498	13		17
Queen Anne's	5	24	-	-	2	(D)	2		(D)
St Mary's	32	164	-	-	7	3 440	7		3
Somerset	7	54	2	(D)	3	(D)	4		(Z)
Talbot	6	21	1	(D)	2	(D)	2		(D)
Washington	26	(D)	-	-	7	(D)	7		(D)
Wicomico	11	79	1	(D)	1	(D)	2		(D)
All other counties	4	(D)	-	-	-	-	-		-

Table 21. **Fish Sales: 1987 and 1982**

[Not published for this State]

Table 22. **Miscellaneous Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
DUCKS					GEESE				
State Total					State Total				
Maryland	252	10 054	47	29 196	Maryland	203	2 065	37	458
1982	338	7 099	92	10 824	1982	248	2 905	46	1 263
Counties, 1987					Counties, 1987				
Allegany	5	27	-	-	Anne Arundel	12	57	3	43
Anne Arundel	12	346	2	(D)	Baltimore	17	165	4	43
Baltimore	15	652	2	(D)	Calvert	12	129	-	-
Calvert	11	(D)	-	-	Caroline	6	55	1	(D)
Caroline	11	764	4	545	Carroll	30	(D)	10	5
Carroll	22	455	7	751	Cecil	9	(D)	2	(D)
Cecil	14	346	5	134	Charles	12	280	5	42
Charles	15	607	5	(D)	Frederick	25	255	4	40
Dorchester	5	(D)	-	-	Garrett	9	(D)	2	(D)
Frederick	27	503	4	53	Harford	11	148	-	-
Garrett	15	192	1	(D)	Howard	4	(D)	-	-
Harford	16	212	5	(D)	Kent	3	(D)	-	-
Howard	7	56	-	-	Montgomery	12	92	-	-
Kent	8	420	2	(D)	Prince George's	12	129	1	(D)
Montgomery	12	172	-	-	St. Mary's	11	98	2	(D)
Prince George's	14	320	1	(D)	Talbot	3	31	1	-
Queen Anne's	9	542	2	(D)	Washington	8	53	1	(D)
St. Mary's	11	93	-	-	Wicomico	4	(D)	-	-
Washington	10	(D)	1	(D)	Worcester	4	(D)	-	-
Wicomico	4	(D)	-	-	All other counties	5	76	-	-
Worcester	4	(D)	-	-					
All other counties	5	76	-	-					

Table 22. **Miscellaneous Poultry—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
PHEASANTS					OTHER POULTRY				
State Total					State Total				
Maryland ----- 1987 ..					Maryland ----- 1987 ..	71	(D)	27	(D)
----- 1982 ..					----- 1982 ..	74	3 870	27	2 991
					Counties, 1987				
Counties, 1987					Anne Arundel	10	372	2	(D)
Baltimore	10	4 451	5	17 424	Baltimore	5	52	1	(D)
Harford	3	(D)	3	(D)	Carroll	11	572	5	500
Queen Anne's	3	(D)	3	(D)	Cecil	3	134	2	(D)
All other counties	14	4 213	8	13 496	Charles	4	90	-	-
					Frederick	6	(D)	3	5
					Garrett	3	(D)	1	(D)
					Harford	4	138	2	(D)
					Howard	5	167	1	(D)
					Montgomery	7	514	3	150
					Prince George's	3	15	2	(D)
					All other counties	10	(D)	5	(D)
					POULTRY				
					HATCHED (SEE				
					TEXT)				
					State Total				
QUAIL					Maryland ----- 1987 ..	66	31 418 575	140	349 388 214
					----- 1982 ..	89	30 187 907	203	329 017 111
State Total					Counties, 1987				
Maryland ----- 1987 ..	18	5 356	13	18 705	Allegany	-	-	4	(D)
----- 1982 ..	15	3 395	14	7 202	Anne Arundel	5	(D)	7	(D)
					Baltimore	6	(D)	14	23 304
Counties, 1987					Caroline	1	(D)	3	(D)
Baltimore	3	(D)	2	(D)	Carroll	8	(D)	17	(D)
Carroll	3	2 920	3	5 080	Cecil	3	(D)	1	(D)
Cecil	3	(D)	3	(D)	Charles	4	(D)	12	(D)
All other counties	9	880	5	95	Dorchester	2	(D)	3	65 000
					Frederick	1	(D)	14	509
					Garrett	1	(D)	5	(D)
					Harford	3	(D)	9	603
					Kent	1	(D)	5	338
					Prince George's	5	1 050	7	3 654
					Queen Anne's	4	(D)	5	(D)
					St. Mary's	-	(D)	6	(D)
					Somerset	3	(D)	3	66 193
					Talbot	3	(D)	1	(D)
					Washington	1	(D)	6	610
					Wicomico	7	(D)	7	112 185
					Worcester	5	9 517 840	5	95 747 595
					All other counties	3	104	6	94

Table 23. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales			Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)		Farms	Number	Farms	Number	Sales (\$1,000)
MULES, BURROS, AND DONKEYS						MULES, BURROS, AND DONKEYS—Con.					
State Total						Counties, 1987—Con.					
Maryland ----- 1987 ..	174	381	13	21	6	Montgomery	10	69	3	4	1
----- 1982 ..	81	232	5	14	6	Prince George's	5	6	-	-	-
Counties, 1987						St. Mary's	6	9	-	-	-
Allegany	3	3	-	-	-	Somerset	4	8	-	-	-
Anne Arundel	8	17	-	-	-	Talbot	6	20	-	-	-
Baltimore	16	30	1	(D)	(D)	Washington	12	20	2	(D)	(D)
Carroll	14	28	1	(D)	(D)	Wicomico	4	11	-	-	-
Cecil	8	9	3	3	-	All other counties	5	7	-	-	-
Charles	7	15	-	-	-						
Dorchester	3	4	1	(D)	(D)						
Frederick	27	58	-	-	-						
Garrett	7	12	-	-	-						
Harford	11	21	2	(D)	(D)						
Howard	13	25	-	-	-						
Kent	5	9	-	-	-						

Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales			Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)		Farms	Number	Farms	Number	Sales (\$1,000)
GOATS, TOTAL						GOATS, EXCEPT ANGORA AND MILK—Con.					
State Total						Counties, 1987					
Maryland	480	3 249	141	1 227	(NA)	Allegany	3	(D)	1	(D)	(D)
1982	432	2 668	176	1 452	(NA)	Anne Arundel	12	70	3	(D)	(D)
Counties, 1987						Baltimore	25	72	12	(D)	4
Allegany	9	59	1	(D)	(NA)	Calvert	8	76	2	(D)	(D)
Anne Arundel	17	78	3	(D)	(NA)	Caroline	6	26	2	(D)	(D)
Baltimore	31	112	13	49	(NA)	Carroll	34	244	9	102	4
Calvert	14	127	3	22	(NA)	Cecil	13	60	2	(D)	(D)
Caroline	10	70	2	(D)	(NA)	Charles	10	(D)	2	(D)	(D)
Carroll	48	463	18	192	(NA)	Dorchester	6	(D)	1	(D)	(D)
Cecil	21	122	5	58	(NA)	Frederick	44	(D)	10	86	3
Charles	15	332	8	78	(NA)	Garrett	12	51	1	(D)	(D)
Dorchester	7	(D)	1	(D)	(NA)	Harford	25	57	2	(D)	(D)
Frederick	65	555	24	229	(NA)	Howard	7	32	2	(D)	(D)
Garrett	23	152	5	54	(NA)	Kent	5	(D)	-	-	(D)
Harford	36	104	7	98	(NA)	Montgomery	25	214	2	(D)	(D)
Howard	20	73	6	27	(NA)	Prince George's	16	70	9	(D)	2
Kent	6	9	-	-	(NA)	Queen Anne's	8	(D)	-	-	2
Montgomery	39	290	6	24	(NA)	St. Mary's	10	62	5	57	2
Prince George's	23	89	10	47	(NA)	Somerset	4	(D)	2	(D)	(D)
Queen Anne's	10	34	-	-	(NA)	Talbot	7	18	-	-	-
St. Mary's	16	106	5	64	(NA)	Washington	21	70	7	27	1
Somerset	4	(D)	2	(D)	(NA)	Wicomico	7	(D)	4	23	1
Talbot	10	49	1	(D)	(NA)	Worcester	9	54	3	33	(D)
Washington	37	148	14	65	(NA)	RABBITS AND THEIR PELTS					
Wicomico	8	52	4	23	(NA)	State Total					
Worcester	11	58	3	33	(NA)	Maryland	176	4 492	74	12 807	30
GOATS, EXCEPT ANGORA AND MILK						1982	135	6 645	89	12 319	84
State Total						Counties, 1987					
Maryland	317	1 693	81	577	25	Anne Arundel	7	173	5	(D)	1
1982	144	646	42	(D)	(D)	Baltimore	11	456	2	(D)	(D)
Counties						Calvert	4	122	2	(D)	(D)
Allegany	54	1 379	86 533	-	-	Caroline	4	(D)	3	(D)	(D)
Anne Arundel	139	4 678	311 127	-	-	Carroll	20	293	11	1 162	1
Baltimore	244	19 322	1 920 672	1	(D)	Cecil	4	(D)	1	(D)	(D)
Calvert	138	4 923	253 148	45	5 104	Charles	11	900	5	1 520	4
Caroline	268	23 697	1 332 470	1	(D)	Frederick	24	222	6	140	1
Carroll	-	573	34 383	2 975 273	-	Garrett	14	303	8	446	1
Cecil	231	22 457	1 823 321	1	(D)	Harford	34	2	2	(D)	(D)
Charles	172	5 778	264 281	3	(D)	Howard	7	25	7	39	(Z)
Dorchester	168	19 399	1 748 862	31	3 455	Montgomery	3	(D)	1	(D)	(D)
Frederick	569	25 051	2 136 895	5	88	Prince George's	12	73	2	(D)	(D)
						St. Mary's	17	273	6	589	3
						Washington	14	399	9	744	2
						Wicomico	4	43	1	(D)	(D)
						Worcester	3	(D)	-	-	-
						All other counties	9	272	3	530	2

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
CORN FOR GRAIN OR SEED (BUSHELS)												
State Total												
Maryland	5 608	432 409	31 941 714	157	13 728	7 281	620 198	62 845 256		114	11 672	
Counties												
Allegany	54	1 379	86 533	-	-	85	1 435	90 874	-	-	-	-
Anne Arundel	139	4 678	311 127	-	-	190	8 624	769 318	1	(D)	-	(D)
Baltimore	244	19 322	1 920 672	1	(D)	332	25 732	2 572 934	-	-	-	-
Calvert	138	4 923	253 148	1	(D)	200	8 669	591 160	-	-	-	-
Caroline	268	23 697	1 332 470	45	5 104	355	32 796	3 367 597	26	(D)	-	(D)
Carroll	-	573	34 383	2 975 273	-	773	53 286	5 233 786	-	-	-	-
Cecil	231	22 457	1 823 321	1	(D)	277	31 159	3 218 555	-	-	-	-
Charles	172	5 778	264 281	3	(D)	258	11 349	938 843	2	(D)	-	(D)
Dorchester	168	19 399	1 748 862	31	3 455	226	28 628	3 163 017	35	-	3 586	-
Frederick	569	25 051	2 136 895	5	88	719	38 820	3 485 316	-	-	-	-

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
CORN FOR GRAIN OR SEED (BUSHELS)—Con.												
Counties—Con.												
Garrett.....	238	4 137	339 978	1	(D)		264	5 328	488 553	1	(D)	
Harford.....	327	21 376	2 141 455	3	(D)		327	32 176	3 278 573	-	-	
Howard.....	83	11 135	1 044 964	1	(D)		128	14 368	1 549 583	-	-	
Kent.....	286	46 916	2 834 868	3	396		307	68 982	7 827 020	3	465	
Montgomery.....	147	15 857	1 498 775	2	(D)		213	26 896	2 770 213	-	-	
Prince George's.....	134	7 614	418 876	1	(D)		195	11 138	817 533	1	(D)	
Queen Anne's.....	313	54 141	2 706 496	18	2 448		358	72 728	8 126 049	14	(D)	
St. Mary's.....	286	7 813	395 680	9	48		313	11 564	847 822	4	(D)	
Somerset.....	6	128	701 948	6	184		7	173	1 279 274	7	446	
Talbot.....	185	32 866	1 951 421	1	(D)		213	41 532	4 463 024	1	(D)	
Washington.....	457	19 308	1 287 673	1	(D)		610	28 723	2 060 347	2	(D)	
Wicomico.....	215	14 998	1 350 150	20	1 417		281	20 430	2 231 409	16	(D)	
Worcester.....	253	26 398	2 416 848	5	339		308	34 152	3 673 512	1	(D)	
SORGHUM FOR GRAIN OR SEED (BUSHELS)												
State Total												
Maryland.....	50	1 853	89 994	-	-		35	1 168	74 781	-	-	
Counties												
Carroll.....	3	41	2 140	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Dorchester.....	17	1 039	36 911	-	-	20	946	62 044	-	-	-	
St. Mary's.....	16	247	14 925	-	-	5	51	2 680	-	-	-	
Worcester.....	5	290	24 096	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
All other counties.....	9	236	11 922	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
WHEAT FOR GRAIN (BUSHELS)												
State Total												
Maryland.....	3 112	146 081	6 766 273	44	2 333	3 153	138 204	5 635 641	18	817		
Counties												
Allegany.....	14	117	4 864	-	-	14	73	2 635	-	-	-	
Anne Arundel.....	62	1 681	69 054	-	-	28	603	20 116	1	(D)	-	
Baltimore.....	98	3 390	150 951	-	-	113	3 619	135 374	-	-	-	
Calvert.....	49	1 351	43 670	-	-	34	980	33 269	-	-	-	
Caroline.....	277	20 272	913 907	2	258	20 277	791 312	2	(D)	-	-	
Carroll.....	342	11 113	498 583	-	419	369	9 500	351 232	-	-	-	
Cecil.....	98	4 283	214 159	-	-	106	3 677	154 938	-	-	-	
Charles.....	89	2 514	100 491	-	-	87	2 433	84 632	1	(D)	-	
Dorchester.....	185	14 725	767 755	17	914	196	15 004	668 813	7	272	-	
Fredrick.....	362	11 639	503 842	3	134	392	10 634	373 605	-	-	-	
Garrett.....	17	136	4 503	-	-	25	272	10 771	-	-	-	
Harford.....	132	2 901	133 700	-	-	126	2 745	106 034	-	-	-	
Howard.....	41	1 812	89 218	-	-	58	2 371	91 281	-	-	-	
Kent.....	158	8 541	385 720	1	(D)	150	9 467	434 965	1	(D)	-	
Montgomery.....	79	5 007	251 864	-	-	93	4 652	170 839	-	-	-	
Prince George's.....	53	1 372	46 694	3	(D)	52	990	31 398	-	-	-	
Queen Anne's.....	218	15 509	762 802	3	212	214	15 675	678 435	2	(D)	-	
St. Mary's.....	167	3 209	106 005	-	-	190	3 834	118 455	2	(D)	-	
Somerset.....	92	5 708	245 044	1	92	83	4 321	208 090	-	-	-	
Talbot.....	137	12 632	649 063	1	(D)	139	14 361	592 423	-	-	-	
Washington.....	254	6 056	267 710	-	-	200	3 817	144 837	-	-	-	
Wicomico.....	106	5 376	225 257	6	380	116	5 468	235 408	1	(D)	-	
Worcester.....	82	6 737	331 577	-	-	69	3 671	165 779	1	(D)	-	
BARLEY FOR GRAIN (BUSHELS)												
State Total												
Maryland.....	1 541	58 268	3 707 134	14	403	1 806	72 491	4 251 789	9	380		
Counties												
Allegany.....	5	(D)	(D)	-	-	5	34	1 710	-	-	-	
Baltimore.....	75	3 861	253 451	-	-	102	4 636	276 779	-	-	-	
Calvert.....	11	272	15 960	-	-	22	917	54 635	-	-	-	
Caroline.....	165	10 859	648 418	2	(D)	13	197	773 057	3	(D)	-	
Carroll.....	222	6 629	426 472	-	-	259	6 564	389 383	-	-	-	
Cecil.....	48	1 692	97 688	-	-	64	1 902	113 096	-	-	-	
Charles.....	5	95	5 799	1	(D)	13	182	10 465	-	-	-	
Dorchester.....	77	7 041	443 513	8	268	109	11 863	650 767	6	(D)	-	
Fredrick.....	209	5 645	335 798	-	-	215	4 917	273 406	-	-	-	
Garrett.....	28	442	13 410	-	-	18	331	17 967	-	-	-	
Harford.....	73	1 851	123 244	-	-	79	2 475	142 502	-	-	-	
Howard.....	40	2 045	147 770	-	-	54	2 335	155 603	-	-	-	
Kent.....	44	1 243	85 809	-	-	51	1 868	114 664	-	-	-	
Montgomery.....	35	1 228	75 751	-	-	33	1 420	88 538	-	-	-	
Queen Anne's.....	84	4 643	321 600	1	(D)	70	3 941	237 334	-	-	-	
St. Mary's.....	81	1 319	69 279	1	(D)	89	1 564	85 826	-	-	-	
Somerset.....	26	89 127	89 154	-	-	55	2 797	165 759	-	-	-	
Talbot.....	50	2 815	189 821	-	-	65	4 197	250 367	-	-	-	
Washington.....	209	4 275	254 781	-	-	199	3 416	188 527	-	-	-	
Wicomico.....	29	1 208	63 771	-	-	62	2 414	133 510	-	-	-	
Worcester.....	20	771	41 130	-	-	29	1 099	65 412	-	-	-	
All other counties.....	5	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BUCKWHEAT (BUSHELS)										
State Total										
Maryland.....	18	277	6 101	1	(D)	23	281	7 017	-	-
OATS FOR GRAIN (BUSHELS)										
State Total										
Maryland.....	1 011	13 879	804 061	3	(D)	1 278	15 544	873 176	-	-
Counties										
Allegany.....	24	192	7 455	-	-	37	308	15 474	-	-
Anne Arundel.....	3	(D)	(D)	-	-	8	47	2 055	-	-
Baltimore.....	42	585	38 544	-	-	55	653	37 619	-	-
Calvert.....	8	45	1 800	-	-	6	43	2 035	-	-
Caroline.....	14	81	4 601	-	-	10	66	3 582	-	-
Carroll.....	149	1 724	111 460	-	-	219	2 132	127 430	-	-
Cecil.....	21	237	14 952	-	-	29	355	17 377	-	-
Charles.....	25	224	14 382	1	(D)	23	250	14 740	-	-
Frederick.....	152	2 129	118 301	-	-	210	2 607	131 174	-	-
Garrett.....	226	3 268	181 917	-	-	312	4 577	286 774	-	-
Harford.....	44	401	19 319	-	-	63	485	27 470	-	-
Howard.....	6	136	6 479	-	-	15	128	6 755	-	-
Kent.....	10	105	8 725	-	-	7	213	12 790	-	-
Montgomery.....	27	422	21 730	-	-	34	606	29 927	-	-
Prince George's.....	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Queen Anne's.....	15	897	61 354	2	(D)	9	196	9 216	-	-
St. Mary's.....	67	672	39 641	-	-	53	464	22 114	-	-
Talbot.....	4	78	7 120	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington.....	162	2 492	139 055	-	-	174	2 283	118 941	-	-
All other counties.....	7	63	1 206	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
RYE FOR GRAIN (BUSHELS)										
State Total										
Maryland.....	315	3 579	100 848	-	-	354	3 406	94 777	2	(D)
Counties										
Anne Arundel.....	18	234	6 622	-	-	15	95	2 363	-	-
Baltimore.....	8	110	2 149	-	-	10	93	2 525	-	-
Calvert.....	16	121	2 835	-	-	22	174	4 624	-	-
Caroline.....	13	124	3 670	-	-	26	299	8 364	-	-
Carroll.....	26	247	8 112	-	-	11	96	2 602	-	-
Cecil.....	10	47	1 700	-	-	11	68	968	-	-
Charles.....	25	206	4 649	-	-	25	315	7 585	-	-
Dorchester.....	7	74	1 737	-	-	12	110	3 040	-	-
Frederick.....	32	568	17 690	-	-	23	257	7 932	-	-
Garrett.....	10	64	2 202	-	-	7	47	1 585	-	-
Harford.....	12	104	2 715	-	-	11	120	4 405	-	-
Kent.....	12	219	7 750	-	-	14	160	4 325	1	(D)
Montgomery.....	6	191	6 460	-	-	9	136	5 190	-	-
Prince George's.....	17	204	4 385	-	-	11	132	2 454	-	-
Queen Anne's.....	9	205	5 573	-	-	12	86	2 051	-	-
St. Mary's.....	17	133	3 087	-	-	22	119	2 940	-	-
Somerset.....	11	85	2 548	-	-	16	189	4 768	-	-
Talbot.....	5	70	2 075	-	-	8	58	1 782	-	-
Washington.....	21	216	6 180	-	-	18	119	2 665	-	-
Wicomico.....	31	268	7 004	-	-	50	574	17 609	1	(D)
All other counties.....	7	69	1 705	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED (POUNDS)										
State Total										
Maryland.....	10	150	134 264	-	-	5	52	77 150	-	-
Counties										
Washington.....	3	(D)	44 600	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties.....	7	(D)	89 664	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TOBACCO (POUNDS)										
State Total										
Maryland.....	1 357	10 780	13 751 729	161	2 027	2 489	24 840	32 280 276	196	2 743
Counties										
Anne Arundel.....	205	1 544	1 977 066	2	(D)	289	2 697	3 645 239	14	(D)
Baltimore.....	283	1 336	2 308 156	11	(D)	541	4 573	6 042 457	12	123
Calvert.....	258	2 566	3 245 681	47	761	505	5 656	7 331 601	63	1 138
Prince George's.....	215	1 595	1 854 018	17	147	418	3 738	4 267 115	15	131
St. Mary's.....	391	3 129	4 359 118	84	1 000	711	8 104	10 896 634	91	1 281
All other counties.....	5	10	7 690	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
Maryland.....	3 697	405 170	9 352 369	137	10 652	3 965	413 137	11 290 198	85	7 127
Counties										
Anne Arundel.....	78	3 544	115 459	-	-	72	3 452	77 886	-	-
Baltimore.....	81	6 691	245 683	-	-	92	5 061	143 563	-	-
Calvert.....	67	2 901	68 263	-	-	83	3 109	72 430	-	-
Caroline.....	427	54 426	804 130	48	3 238	493	55 462	1 235 170	28	2 899
Carroll.....	189	13 804	412 805	-	-	123	8 722	261 196	-	-
Cecil.....	147	11 296	357 132	-	-	147	10 685	320 858	-	-
Charles.....	114	6 213	140 655	1	(D)	144	8 039	199 178	-	-
Dorchester.....	286	52 811	1 301 570	45	4 480	355	60 138	1 566 749	32	2 647
Frederick.....	110	7 672	231 800	2	(D)	76	4 356	133 426	-	-
Harford.....	101	6 098	212 532	1	(D)	103	4 390	129 134	-	-
Howard.....	36	3 445	116 130	-	-	27	2 456	79 683	-	-
Kent.....	224	22 967	537 814	3	(D)	206	20 274	552 521	2	(D)
Montgomery.....	58	9 934	334 626	-	-	55	6 504	204 158	-	-
Prince George's.....	73	3 580	87 427	-	-	88	4 172	80 067	-	-
Queen Anne's.....	309	40 552	774 526	12	604	342	43 295	1 230 512	7	485
St. Mary's.....	255	13 041	283 675	3	9	233	10 962	266 952	1	(D)
Somerset.....	183	22 615	556 227	4	422	221	22 416	667 977	2	(D)
Talbot.....	191	34 894	724 002	1	(D)	233	46 601	1 347 622	1	(D)
Washington.....	101	3 886	100 896	-	-	45	1 691	33 394	-	-
Wicomico.....	347	41 334	964 244	16	1 137	470	49 348	1 378 486	12	424
Worcester.....	320	43 446	1 282 773	1	(D)	354	41 783	1 300 155	-	-
IRISH POTATOES (CWT)										
State Total										
Maryland.....	155	2 487	496 312	24	766	279	1 871	396 360	14	365
Counties										
Anne Arundel.....	10	8	1 518	2	(D)	12	31	3 512	-	-
Baltimore.....	9	7	1 042	-	-	17	19	1 885	-	-
Calvert.....	4	(D)	(D)	-	-	15	37	5 519	-	-
Caroline.....	5	(D)	(D)	4	(D)	5	(D)	(D)	1	(D)
Carroll.....	15	23	7 415	-	-	25	32	5 403	-	-
Cecil.....	3	(D)	(D)	-	-	4	(D)	(D)	2	(D)
Charles.....	5	(D)	(D)	1	(D)	15	32	1 853	1	(D)
Dorchester.....	3	4	270	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Frederick.....	34	44	8 577	4	1	54	96	12 028	1	-
Garrett.....	7	(D)	(D)	-	-	14	(D)	(D)	-	-
Harford.....	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Howard.....	6	3	276	-	-	15	8	1 178	3	3
Montgomery.....	5	17	3 295	-	-	17	15	(D)	-	-
Prince George's.....	7	2	224	1	(D)	15	13	1 370	1	(D)
St. Mary's.....	10	32	3 403	4	(D)	12	17	2 795	-	-
Washington.....	16	(D)	(D)	1	(D)	34	40	5 100	-	-
Worcester.....	6	1 311	276 365	3	(D)	777	187 494	(NA)	2	(D)
All other counties.....	7	304	80 388	4	303	(NA)	(NA)	(NA)	(NA)	(NA)
SWEET POTATOES (BUSHELS)										
State Total										
Maryland.....	65	527	142 527	19	112	85	999	327 840	11	106
Counties										
Anne Arundel.....	14	62	18 130	2	(D)	26	101	28 435	1	(D)
Baltimore.....	3	1	130	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Calvert.....	5	(D)	(D)	-	-	5	5	520	-	-
Caroline.....	4	9	945	4	(D)	6	8	560	3	3
Prince George's.....	8	11	2 073	1	(D)	9	17	3 839	-	-
Queen Anne's.....	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wicomico.....	14	389	112 720	9	83	17	830	288 950	6	(D)
All other counties.....	9	26	2 964	3	12	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD SEED AND GRASS SEED CROPS										
State Total										
Maryland.....	29	671	(X)	-	-	51	945	(X)	-	-
Counties										
Carroll.....	3	(D)	(X)	-	-	6	55	(X)	-	-
Frederick.....	6	(D)	(X)	-	-	14	326	(X)	-	-
St. Mary's.....	9	(D)	(X)	-	-	7	135	(X)	-	-
Washington.....	6	(D)	(X)	-	-	8	123	(X)	-	-
All other counties.....	5	124	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
RED CLOVER SEED (POUNDS)										
State Total										
Maryland.....	19	277	24 055	-	-	43	704	57 809	-	-
Counties										
St. Mary's.....	6	(D)	7 275	-	-	4	56	2 800	-	-
Washington.....	6	80	9 160	-	-	8	123	12 420	-	-
All other counties.....	7	(D)	7 620	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
Maryland.....	6 619	255 676	593 854	66	1 879	6 709	229 046	533 939	23	419
Counties										
Allegany.....	189	7 651	13 419	7	44	207	7 153	12 844	-	-
Anne Arundel.....	202	4 823	7 678	-	-	149	(D)	5 920	-	-
Baltimore.....	336	12 077	28 854	1	(D)	23	151	28 317	5	26
Calvert.....	129	2 145	2 749	1	(D)	93	1 133	2 097	2	(D)
Caroline.....	123	3 519	7 453	10	185	94	2 280	6 240	2	(D)
Carroll.....	827	30 162	73 172	2	(D)	898	26 072	60 101	-	-
Cecil.....	286	10 574	27 913	2	(D)	279	10 079	31 209	1	-
Charles.....	207	3 901	5 671	1	(D)	203	3 500	5 256	1	(D)
Dorchester.....	44	918	2 274	6	70	42	1 228	2 628	-	-
Frederick.....	1 082	60 674	159 386	7	580	1 120	54 855	141 808	1	(D)
Garrett.....	569	26 932	49 801	-	-	590	24 594	46 321	1	(D)
Harford.....	484	15 078	42 254	1	(D)	525	15 390	43 043	1	(D)
Howard.....	194	8 093	17 337	-	-	233	8 321	18 969	-	-
Kent.....	111	5 990	17 077	6	528	108	5 151	15 312	1	(D)
Montgomery.....	309	14 445	29 659	1	(D)	322	12 894	24 317	2	(D)
Prince George's.....	193	5 835	8 285	1	(D)	162	(D)	5 137	-	-
Queen Anne's.....	113	4 626	10 814	6	160	115	4 009	9 341	-	-
St. Mary's.....	255	4 508	8 516	4	15	238	4 238	7 570	-	-
Somerset.....	73	1 558	3 418	2	(D)	72	1 178	3 030	2	(D)
Talbot.....	67	2 308	4 859	1	(D)	70	2 750	5 625	-	-
Washington.....	631	27 425	67 929	3	(D)	615	22 562	54 324	-	-
Wicomico.....	81	1 124	2 344	4	65	66	729	1 751	3	(D)
Worcester.....	52	1 310	2 992	-	-	58	1 268	2 779	-	-
ALFALFA HAY (TONS, DRY)										
State Total										
Maryland.....	3 049	83 446	269 318	32	818	2 786	71 606	233 023	14	291
Counties										
Allegany.....	59	2 001	5 325	2	(D)	57	1 978	4 998	-	-
Anne Arundel.....	49	751	1 642	-	-	23	307	939	-	-
Baltimore.....	222	4 804	15 368	-	-	207	4 592	13 924	1	(D)
Calvert.....	30	383	599	1	(D)	20	234	533	-	-
Caroline.....	80	1 354	3 054	8	106	44	737	3 020	2	(D)
Carroll.....	414	10 584	34 017	-	-	366	7 139	23 619	-	-
Cecil.....	185	5 188	17 164	1	(D)	185	4 942	19 037	-	-
Charles.....	24	364	632	-	-	19	285	592	-	-
Dorchester.....	20	372	1 194	6	70	17	178	644	-	-
Frederick.....	544	18 685	68 322	-	-	540	18 035	62 343	-	-
Garrett.....	306	8 462	18 012	-	-	260	6 970	15 414	1	(D)
Harford.....	278	7 248	27 428	-	-	300	7 411	26 950	-	-
Howard.....	67	2 258	7 850	-	-	62	2 106	7 136	-	-
Kent.....	67	2 329	9 896	3	(D)	66	2 324	9 789	1	(D)
Montgomery.....	90	2 684	8 614	-	-	63	1 691	5 177	2	(D)
Prince George's.....	30	576	1 534	-	-	17	209	369	-	-
Queen Anne's.....	61	1 569	4 990	3	100	50	1 147	3 677	1	(D)
St. Mary's.....	39	375	892	2	(D)	28	266	525	-	-
Somerset.....	19	288	807	1	(D)	17	286	1 030	2	(D)
Talbot.....	27	610	1 729	1	(D)	35	586	2 076	-	-
Washington.....	398	12 047	38 401	1	(D)	366	9 497	29 578	1	(D)
Wicomico.....	22	234	851	3	(D)	24	170	615	3	(D)
Worcester.....	18	280	997	-	-	20	316	1 048	-	-

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Maryland.....	703	13 733	21 260	8	(D)	545	8 946	15 956	-	-
Counties										
Allegany.....	15	384	512	-	-	14	103	175	-	-
Anne Arundel.....	25	467	679	-	-	8	63	120	-	-
Baltimore.....	28	435	597	-	-	19	199	198	-	-
Calvert.....	13	221	228	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Caroline.....	18	325	410	2	(D)	12	(D)	(D)	-	-
Carroll.....	103	1 971	2 720	-	-	83	1 092	1 789	-	-
Cecil.....	18	219	578	-	-	15	174	504	-	-
Charles.....	18	(D)	(D)	-	-	21	214	229	-	-
Dorchester.....	4	(D)	(D)	-	-	4	(D)	(D)	-	-
Frederick.....	124	3 244	5 799	1	(D)	109	2 255	4 772	-	-
Garrett.....	34	340	424	-	-	37	494	591	-	-
Harford.....	45	845	1 053	1	(D)	36	360	636	-	-
Howard.....	11	333	509	-	-	13	265	430	-	-
Kent.....	20	488	(D)	2	(D)	11	(D)	(D)	-	-
Montgomery.....	22	558	1 025	-	-	26	573	1 168	-	-
Prince George's.....	26	272	316	-	-	10	88	(D)	-	-
Queen Anne's.....	17	(D)	(D)	1	(D)	15	490	216	-	-
St. Mary's.....	41	498	808	-	-	21	151	216	-	-
Somerset.....	7	(D)	(D)	-	-	9	123	(D)	-	-
Talbot.....	11	315	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington.....	79	1 541	2 414	1	(D)	62	939	1 334	-	-
Wicomico.....	13	(D)	(D)	-	-	10	52	70	-	-
Worcester.....	5	(D)	(D)	-	-	5	116	126	-	-
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Maryland.....	4 482	120 478	226 733	21	225	4 785	117 715	223 322	8	(D)
Counties										
Allegany.....	129	4 122	6 060	4	31	160	4 467	6 949	-	-
Anne Arundel.....	162	3 293	4 870	-	-	133	2 523	4 351	-	-
Baltimore.....	226	5 324	9 889	1	(D)	291	6 387	11 771	2	(D)
Calvert.....	101	1 410	1 846	-	-	82	782	1 346	2	(D)
Caroline.....	54	1 363	3 067	-	-	60	1 091	2 118	-	-
Carroll.....	566	13 885	28 236	2	(D)	678	14 995	29 541	-	-
Cecil.....	154	3 172	6 341	1	(D)	164	3 331	7 728	1	(D)
Charles.....	178	3 050	4 378	1	(D)	170	2 911	4 272	1	(D)
Dorchester.....	21	497	1 027	-	-	24	558	866	-	-
Frederick.....	806	28 352	59 615	4	50	824	26 386	55 488	1	(D)
Garrett.....	349	13 003	22 615	-	-	395	12 429	21 588	-	-
Harford.....	269	4 795	9 667	-	-	320	6 166	12 161	-	-
Howard.....	144	4 178	6 499	-	-	183	5 059	9 830	-	(D)
Kent.....	64	1 781	3 804	-	-	55	1 204	2 374	-	-
Montgomery.....	240	9 538	17 360	-	-	262	9 286	16 097	-	-
Prince George's.....	149	4 317	5 818	1	(D)	140	3 174	4 127	-	-
Queen Anne's.....	64	1 555	3 039	2	(D)	70	1 578	3 191	-	-
St. Mary's.....	200	3 424	6 590	2	(D)	207	3 531	6 235	-	-
Somerset.....	50	937	1 874	1	(D)	53	1 089	1 094	-	-
Talbot.....	41	873	1 598	-	-	48	1 307	2 397	-	-
Washington.....	419	10 143	19 564	-	-	386	8 869	17 086	-	-
Wicomico.....	52	609	1 257	1	(D)	44	460	1 019	-	-
Worcester.....	32	758	1 719	-	-	36	732	1 490	-	-
WILD HAY (TONS, DRY)										
State Total										
Maryland.....	443	7 795	9 080	3	(D)	327	5 063	6 133	-	-
Counties										
Allegany.....	31	853	921	1	(D)	9	322	271	-	-
Anne Arundel.....	13	(D)	(D)	-	-	6	29	(D)	-	-
Baltimore.....	39	725	1 002	-	-	36	464	661	-	-
Calvert.....	15	(D)	(D)	-	-	4	46	(D)	-	-
Caroline.....	19	34	(D)	-	-	(NA)	(NA)	219	(NA)	(NA)
Carroll.....	49	490	812	-	-	35	226	219	-	-
Cecil.....	31	443	729	1	(D)	9	65	84	-	-
Charles.....	17	255	288	-	-	7	70	96	-	-
Frederick.....	51	947	947	-	-	44	691	863	-	-
Garrett.....	33	738	821	-	-	44	744	850	-	-
Harford.....	41	682	766	-	-	31	409	613	-	-
Howard.....	15	443	357	-	-	24	395	538	-	-
Kent.....	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montgomery.....	36	790	904	-	-	15	576	749	-	-
Prince George's.....	19	471	370	-	-	18	443	436	-	-
St. Mary's.....	11	99	125	-	-	13	113	69	-	-
Somerset.....	4	(D)	(D)	-	-	4	37	(D)	-	-
Washington.....	22	317	448	1	(D)	17	314	368	-	-
All other counties.....	7	55	75	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)												
State Total												
Maryland.....	694	30 223	202 386	8	630		749	25 716	166 524	2		(D)
Counties												
Allegany.....	11	291	1 800	-	-		8	283	1 380	-	-	-
Baltimore.....	16	789	6 002	-	-		32	868	5 291	-	-	-
Carroll.....	20	443	2 710	3	(D)		20	325	2 325	-	-	-
Cecil.....	32	1 552	22 173	-	-		95	2 620	14 821	-	-	-
Frederick.....	156	9 444	74 105	2	(D)		39	1 567	11 558	-	-	-
Garrett.....	113	4 389	23 780	-	-		171	7 488	54 662	-	-	-
Harford.....	38	1 508	10 021	1	(D)		101	3 957	23 637	-	-	-
Howard.....	15	881	6 369	-	-		40	1 044	8 049	-	-	-
Kent.....	24	(D)	7 028	1	(D)		15	501	3 105	-	-	-
Montgomery.....	17	875	5 270	1	(D)		33	1 263	7 355	-	-	-
Prince George's.....	16	(D)	5 342	-	-		20	568	3 379	-	-	-
Queen Anne's.....	7	112	304	-	-		4	(D)	(D)	-	-	-
St. Mary's.....	15	169	(D)	-	-		17	(D)	4 159	2		(D)
Somerset.....	105	3 371	21 303	-	-		6	177	1 576	-	-	-
Talbot.....	3	(D)	(D)	-	-		15	243	2 064	-	-	-
Washington.....	4	183	1 512	-	-		15	580	2 223	-	-	-
Worcester.....				-	-		100	2 943	17 863	-	-	-
All other counties.....				-	-		(NA)	(NA)	(NA)	(NA)		(NA)
				-	-		(NA)	(NA)	(NA)	(NA)		(NA)
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)												
State Total												
Maryland.....	1 893	93 164	1 222 626	17	748		2 349	104 019	1 552 057	9		191
Counties												
Allegany.....	33	870	7 059	2	(D)		41	641	8 813	-	-	-
Anne Arundel.....	14	476	6 372	-	-		19	464	8 141	-	-	-
Baltimore.....	49	2 667	47 644	-	-		77	(D)	40 985	-	-	-
Calvert.....	13	178	1 538	1	(D)		13	198	2 780	-	-	-
Caroline.....	46	2 979	26 574	3	(D)		36	1 655	24 338	1		(D)
Carroll.....	223	9 976	141 197	1	(D)		272	12 942	196 215	-	-	-
Cecil.....	88	3 773	65 397	-	-		113	4 488	73 986	-	-	-
Charles.....	13	114	1 059	-	-		18	166	3 315	1		(D)
Dorchester.....	7	360	3 575	2	(D)		7	188	3 303	-	-	-
Frederick.....	469	30 828	393 774	1	(D)		562	34 042	485 215	-	-	-
Garrett.....	223	5 090	62 753	-	-		262	5 190	69 336	-	-	-
Harford.....	117	4 624	82 268	1	(D)		193	6 724	113 742	-	-	-
Howard.....	34	1 922	33 106	-	-		54	2 823	51 596	-	-	-
Kent.....	46	3 238	47 262	-	-		79	5 085	90 939	-	-	-
Montgomery.....	38	2 934	44 093	-	-		57	4 623	69 259	-	-	-
Prince George's.....	11	426	5 264	-	-		14	(D)	8 801	-	-	-
Queen Anne's.....	52	3 818	34 645	1	(D)		60	2 836	43 982	2		(D)
St. Mary's.....	40	629	6 034	1	(D)		40	(D)	8 632	-	-	(D)
Somerset.....	16	554	6 225	-	-		52	21	8 152	-	-	-
Talbot.....	17	1 398	12 327	-	-		20	1 192	22 324	-	-	-
Washington.....	324	15 466	180 465	1	(D)		363	15 372	201 587	1		(D)
Wicomico.....	9	265	3 293	2	(D)		6	236	6 219	1		(D)
Worcester.....	11	579	10 702	-	-		10	436	10 590	-	-	-
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)												
State Total												
Maryland.....	79	1 506	13 587	-	-		133	2 003	20 987	-	-	-
Counties												
Baltimore.....	3	85	1 393	-	-		5	89	450	-	-	-
Carroll.....	9	30	368	-	-		11	588	717	-	-	-
Cecil.....	4	45	365	-	-		5	61	552	-	-	-
Frederick.....	18	495	2 761	-	-		28	452	3 979	-	-	-
Garrett.....	6	41	477	-	-		6	110	1 174	-	-	-
Kent.....	3	22	176	-	-		5	55	233	-	-	-
St. Mary's.....	5	73	949	-	-		(NA)	(NA)	(NA)	(NA)		(NA)
Somerset.....	5	36	291	-	-		5	(D)	266	-	-	-
Washington.....	12	291	1 874	-	-		16	397	3 325	-	-	-
All other counties.....	15	325	4 333	-	-		(NA)	(NA)	(NA)	(NA)		(NA)

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
Maryland.....	1 184	37 001	418	19 185	1 403	37 167	310	13 890
Counties								
Allegany.....	14	189	3	7	18	324	1	(D)
Anne Arundel.....	76	945	15	192	74	748	11	144
Baltimore.....	116	3 731	18	499	161	4 435	15	341
Calvert.....	25	397	7	209	28	138	4	8
Caroline.....	110	6 188	85	5 451	126	5 223	75	3 826
Cecil.....	62	2 658	5	11	85	1 930	2	(D)
Cecil.....	24	424	5	75	27	538	6	32
Charles.....	48	245	11	48	53	301	5	7
Dorchester.....	72	5 031	53	4 444	94	4 982	51	3 330
Frederick.....	53	305	8	31	66	376	6	30
Garrett.....	19	164	-	-	23	484	-	-
Harford.....	40	1 858	9	190	58	3 073	1	(D)
Howard.....	30	634	8	334	45	803	7	69
Kent.....	21	2 128	8	1 438	28	2 929	3	(D)
Montgomery.....	55	931	10	159	60	668	8	25
Prince George's.....	93	1 691	23	289	72	638	13	122
Queen Anne's.....	40	2 893	18	1 821	50	2 706	17	1 519
St. Mary's.....	70	231	36	126	43	139	7	11
Somerset.....	35	2 336	22	1 717	35	1 493	13	487
Talbot.....	13	685	2	(D)	24	1 004	2	(D)
Washington.....	53	184	12	29	68	316	5	15
Wicomico.....	97	2 391	54	1 537	138	3 146	58	1 983
Worcester.....	18	764	6	(D)	27	573	1	(D)
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Maryland.....	1 184	38 238	418	19 724	1 403	38 331	310	14 444
Counties								
Allegany.....	14	191	3	10	18	324	1	(D)
Anne Arundel.....	76	962	15	192	74	784	11	146
Baltimore.....	116	3 798	18	535	161	4 947	15	388
Calvert.....	25	435	7	248	28	140	4	8
Caroline.....	110	6 249	85	5 504	126	5 657	75	4 235
Cecil.....	62	2 718	5	11	85	1 939	2	(D)
Cecil.....	24	424	5	74	27	539	6	32
Charles.....	48	243	11	48	53	309	5	7
Dorchester.....	72	5 094	53	4 494	94	5 045	51	3 392
Frederick.....	53	303	8	31	66	378	6	29
Garrett.....	19	165	-	-	23	485	-	-
Harford.....	40	1 941	9	189	58	3 074	1	(D)
Howard.....	30	637	8	334	45	811	7	69
Kent.....	21	2 233	8	1 545	23	2 929	3	(D)
Montgomery.....	55	932	10	159	60	675	8	25
Prince George's.....	93	2 177	23	291	72	891	13	122
Queen Anne's.....	40	3 090	18	2 020	50	2 708	17	1 519
St. Mary's.....	70	232	36	127	43	137	7	11
Somerset.....	35	2 371	22	1 752	35	1 509	12	502
Talbot.....	13	685	2	(D)	24	1 004	2	(D)
Washington.....	53	184	12	29	68	313	5	15
Wicomico.....	97	2 406	54	1 550	138	3 164	58	1 983
Worcester.....	18	768	6	(D)	27	573	1	(D)
ASPARAGUS								
State Total								
Maryland.....	50	179	22	49	30	205	5	8
GREEN LIMA BEANS								
State Total								
Maryland.....	82	1 008	26	806	91	1 578	18	642
Counties								
Anne Arundel.....	6	27	-	-	3	(D)	-	-
Baltimore.....	14	47	-	-	28	434	3	5
Caroline.....	8	359	7	356	9	624	6	193
Carroll.....	6	3	-	-	3	-	-	-
Dorchester.....	4	6	1	(D)	(NA)	(NA)	(NA)	(NA)
Frederick.....	3	(D)	2	(D)	5	(NA)	(NA)	(NA)
Howard.....	5	7	2	(D)	(NA)	(NA)	(NA)	(NA)
Prince George's.....	8	18	2	(D)	4	(D)	1	(D)
Queen Anne's.....	6	496	5	421	4	326	4	326
Somerset.....	5	10	3	6	3	(D)	1	(D)
Wicomico.....	9	27	3	10	10	17	2	(NA)
All other counties	8	(D)	3	(Z)	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SNAP BEANS								
State Total								
Maryland.....	271	5 682	71	1 173	297	4 197	40	974
Counties								
Allegany.....	3	(D)	-	-	6	15	1	(D)
Anne Arundel.....	18	56	1	(D)	18	60	2	(D)
Baltimore.....	48	977	2	(D)	58	457	2	(D)
Calvert.....	7	2	1	(D)	10	4	2	(D)
Caroline.....	14	600	8	592	18	720	6	(D)
Carroll.....	11	(D)	1	(D)	19	1 292	-	-
Charles.....	3	(D)	-	-	11	12	1	(D)
Dorchester.....	8	(D)	7	(D)	7	101	4	(D)
Frederick.....	17	75	1	(D)	13	17	1	(D)
Garrett.....	6	9	-	-	6	4	-	-
Harford.....	12	661	1	(D)	15	765	-	-
Howard.....	8	29	2	(D)	15	(D)	1	(D)
Montgomery.....	16	31	3	4	16	32	4	3
Prince George's.....	25	148	5	36	22	134	4	18
Queen Anne's.....	3	(D)	-	-	4	8	-	-
St. Mary's.....	17	11	9	1	7	(D)	-	-
Somerset.....	14	240	7	56	7	182	3	(D)
Washington.....	23	8	4	2	11	12	1	(D)
Wicomico.....	4	317	16	240	25	167	7	72
Worcester.....	1	(D)	1	4	4	30	-	-
All other counties.....	4	146	2	(D)	(NA)	(NA)	(NA)	(NA)
BEETS								
State Total								
Maryland.....	34	34	7	8	53	47	9	15
BROCCOLI								
State Total								
Maryland.....	62	122	30	81	63	53	14	26
Counties								
Anne Arundel.....	3	2	-	-	(NA)	(NA)	(NA)	(NA)
Baltimore.....	12	28	4	9	10	4	-	1
Caroline.....	4	2	4	2	4	1	3	-
Carroll.....	5	4	1	(D)	5	3	-	-
Frederick.....	3	(D)	2	(D)	5	3	3	(D)
Garrett.....	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Harford.....	4	9	3	4	4	(D)	-	-
Prince George's.....	3	(D)	2	(D)	4	(D)	-	-
St. Mary's.....	5	5	-	-	4	(Z)	-	-
Somerset.....	3	26	3	26	(NA)	(NA)	(NA)	(NA)
Wicomico.....	7	21	4	(D)	(NA)	(NA)	(NA)	(NA)
All other counties.....	10	16	7	13	(NA)	(NA)	(NA)	(NA)
HEAD CABBAGE								
State Total								
Maryland.....	82	436	27	116	106	404	17	105
Counties								
Anne Arundel.....	4	(D)	1	(D)	7	(D)	1	(D)
Baltimore.....	22	230	2	(D)	33	175	1	(D)
Caroline.....	9	39	6	37	10	57	9	52
Carroll.....	4	2	-	-	5	(D)	-	-
Charles.....	4	(D)	-	-	6	4	-	-
Frederick.....	6	5	1	(D)	6	(D)	-	-
Harford.....	1	(D)	1	(D)	6	(D)	-	-
Prince George's.....	8	27	3	2	7	30	-	-
Somerset.....	7	50	7	30	(NA)	(NA)	(NA)	(NA)
Wicomico.....	7	33	2	(D)	4	(D)	3	(D)
All other counties.....	7	7	4	6	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CANTALOUPS								
State Total								
Maryland.....	312	1 324	152	977	318	1 296	116	816
Counties								
Allegany.....	3	8	1	(D)	7	15	1	(D)
Anne Arundel.....	23	67	7	48	27	54	4	7
Baltimore.....	21	64	3	4	26	59	3	7
Calvert.....	13	64	2	(D)	9	12	2	(D)
Caroline.....	49	565	42	551	43	438	32	388
Carroll.....	10	31	—	—	10	20	1	(D)
Cecil.....	5	(D)	2	(D)	5	7	5	3
Charles.....	14	11	5	4	8	3	1	(D)
Dorchester.....	11	33	11	26	20	13	11	41
Frederick.....	8	11	3	(D)	13	7	2	(D)
Harford.....	11	23	3	6	8	15	1	(D)
Howard.....	11	18	14	15	15	29	4	15
Kent.....	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Montgomery.....	16	70	5	(D)	9	17	5	(D)
Prince George's.....	15	14	3	3	16	40	1	(D)
Queen Anne's.....	11	51	6	36	7	23	3	13
St. Mary's.....	23	31	17	20	9	14	3	4
Somerset.....	6	25	3	19	3	9	2	(D)
Washington.....	10	17	2	(D)	17	30	2	(D)
Wicomico.....	42	197	25	149	62	374	32	292
Worcester.....	7	7	4	2	(NA)	(NA)	(NA)	(NA)
CARROTS								
State Total								
Maryland.....	11	384	9	389	15	305	6	300
Counties								
Caroline.....	4	360	4	360	4	240	4	(D)
All other counties.....	7	34	5	29	(NA)	(NA)	(NA)	(NA)
CAULIFLOWER								
State Total								
Maryland.....	21	26	14	22	30	38	12	22
Counties								
Baltimore.....	6	6	4	3	6	1	—	—
Garrett.....	3	(D)	—	—	(NA)	(NA)	(NA)	(NA)
Somerset.....	4	10	4	10	(NA)	(NA)	(NA)	(NA)
All other counties.....	8	(D)	6	9	(NA)	(NA)	(NA)	(NA)
COLLARDS								
State Total								
Maryland.....	64	511	20	125	55	250	14	73
Counties								
Baltimore.....	21	175	5	42	26	186	6	57
Caroline.....	10	24	7	22	8	15	4	10
Carroll.....	4	3	1	(D)	3	(D)	—	—
Prince George's.....	14	(D)	4	20	3	—	—	—
Wicomico.....	5	4	—	—	(NA)	(NA)	(NA)	(NA)
All other counties.....	10	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
CUCUMBERS AND PICKLES								
State Total								
Maryland.....	171	3 151	89	2 805	231	2 367	85	1 786
Counties								
Allegany.....	3	(D)	1	(D)	3	(D)	1	(D)
Anne Arundel.....	12	11	3	7	14	12	3	(D)
Baltimore.....	19	43	2	2	27	55	3	9
Caroline.....	16	724	15	723	60	600	17	441
Dorchester.....	18	1 151	18	1 141	22	707	13	612
Frederick.....	5	1	—	—	(NA)	(NA)	(NA)	(NA)
Harford.....	4	2	1	(D)	6	4	—	—
Howard.....	7	2	2	(D)	4	1	—	—
Kent.....	6	(D)	4	(D)	3	(D)	1	(D)
Montgomery.....	5	(D)	1	(D)	5	2	1	(D)
Prince George's.....	13	7	5	3	6	10	1	(D)
St. Mary's.....	6	1	4	1	(NA)	(NA)	(NA)	(NA)
Somerset.....	10	494	9	327	6	169	3	(D)
Wicomico.....	32	272	20	214	68	513	34	375
Worcester.....	5	(D)	3	(D)	6	1	1	(D)
All other counties.....	10	269	1	(D)	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
EGGPLANT								
State Total								
Maryland.....	45	41	17	10	47	45	12	5
Counties								
Anne Arundel.....	9	4	1	(D)	8	4	3	(D)
Baltimore.....	12	26	2	(D)	20	31	3	3
Prince George's.....	7	3	3	(D)	(NA)	(NA)	(NA)	(NA)
Wicomico.....	3	2	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties.....	14	6	9	4	(NA)	(NA)	(NA)	(NA)
KALE								
State Total								
Maryland.....	87	485	23	120	95	212	15	64
Counties								
Anne Arundel.....	7	6	1	(D)	6	8	-	-
Baltimore.....	24	136	47	(D)	35	130	6	50
Calvert.....	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Caroline.....	10	17	5	15	3	7	3	7
Charles.....	3	(D)	-	-	8	9	-	-
Prince George's.....	19	3	3	(D)	17	24	3	4
St. Mary's.....	4	2	3	(D)	3	(D)	1	(D)
Wicomico.....	4	6	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties.....	12	19	6	11	(NA)	(NA)	(NA)	(NA)
LETTUCE AND ROMAINE								
State Total								
Maryland.....	17	20	9	12	17	9	2	(D)
MUSTARD GREENS								
State Total								
Maryland.....	39	228	13	72	23	46	5	6
Counties								
Anne Arundel.....	4	19	1	(D)	(NA)	(NA)	(NA)	(NA)
Baltimore.....	10	32	1	(D)	12	19	2	(D)
Caroline.....	5	5	2	(D)	(NA)	3	(NA)	(NA)
Prince George's.....	13	145	21	4	(NA)	19	1	(D)
All other counties.....	7	27	4	22	(NA)	(NA)	(NA)	(NA)
DRY ONIONS								
State Total								
Maryland.....	11	13	4	(D)	17	12	-	-
GREEN ONIONS								
State Total								
Maryland.....	24	21	7	7	40	20	1	(D)
OKRA								
State Total								
Maryland.....	40	34	6	6	20	25	-	-
PARSLEY								
State Total								
Maryland.....	8	29	6	28	4	(D)	1	(D)
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
Maryland.....	74	1 474	30	949	94	1 661	25	1 145
Counties								
Baltimore.....	17	32	2	(D)	12	7	1	(D)
Caroline.....	8	208	8	208	8	443	5	440
Carroll.....	6	(D)	-	-	6	-	-	-
Cecil.....	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Dorchester.....	6	6	6	6	8	98	2	(D)
Montgomery.....	3	(D)	1	(D)	7	9	-	-
Prince George's.....	6	(D)	3	8	(NA)	(NA)	(NA)	(NA)
Queen Anne's.....	4	(D)	3	(D)	7	465	4	390
Somerset.....	4	42	1	(D)	3	2	2	(D)
Wicomico.....	5	11	1	(D)	13	32	4	11
All other counties.....	12	366	4	289	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
HOT PEPPERS								
State Total								
Maryland.....	34	38	14	21	39	53	13	16
SWEET PEPPERS								
State Total								
Maryland.....	173	287	56	102	155	178	24	51
Counties								
Anne Arundel.....	18	15	4	(D)	13	14	4	(D)
Baltimore.....	34	68	8	11	49	68	4	7
Calvert.....	3	(D)	—	—	4	2	—	—
Caroline.....	14	65	8	(D)	14	11	4	5
Carroll.....	5	6	—	—	7	2	—	—
Cecil.....	4	1	3	1	(NA)	(NA)	(NA)	(NA)
Charles.....	6	3	1	(D)	5	3	—	—
Frederick.....	7	1	—	—	4	1	—	—
Harford.....	4	5	1	(D)	7	8	—	—
Howard.....	7	13	3	(D)	7	5	—	—
Kent.....	4	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Montgomery.....	5	1	1	(D)	5	2	2	(D)
Prince George's.....	14	42	3	(D)	6	6	1	(D)
Queen Anne's.....	5	11	1	(D)	4	(D)	1	(D)
St. Mary's.....	14	8	7	6	(NA)	(NA)	(NA)	(NA)
Somerset.....	6	17	3	7	4	(D)	1	(D)
Washington.....	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Wicomico.....	8	15	3	2	10	8	3	2
Worcester.....	6	3	3	1	5	5	1	(D)
All other counties.....	6	9	3	4	(NA)	(NA)	(NA)	(NA)
PUMPKINS								
State Total								
Maryland.....	165	862	44	221	121	430	12	78
Counties								
Anne Arundel.....	11	70	1	(D)	9	41	1	(D)
Baltimore.....	21	125	3	(D)	22	69	—	—
Calvert.....	4	(D)	—	—	(NA)	(NA)	(NA)	(NA)
Caroline.....	17	73	8	24	6	45	5	42
Carroll.....	5	(D)	1	(D)	5	(D)	—	—
Cecil.....	3	(D)	—	—	4	3	—	—
Charles.....	11	31	—	—	4	11	—	—
Frederick.....	6	10	1	(D)	9	8	—	—
Harford.....	13	38	2	(D)	6	19	—	—
Howard.....	8	33	4	30	11	46	1	(D)
Montgomery.....	15	154	4	33	8	58	—	—
Prince George's.....	15	111	4	23	9	40	2	(D)
St. Mary's.....	11	23	5	9	(NA)	(NA)	(NA)	(NA)
Washington.....	3	(D)	—	—	4	(D)	—	—
Wicomico.....	16	80	7	23	11	57	2	(D)
All other counties.....	6	9	4	7	(NA)	(NA)	(NA)	(NA)
RADISHES								
State Total								
Maryland.....	7	11	5	10	21	42	1	(D)
SPINACH								
State Total								
Maryland.....	52	774	22	621	40	1 084	13	726
Counties								
Baltimore.....	17	86	4	39	24	146	7	39
Kent.....	4	(D)	—	(D)	(NA)	(NA)	(NA)	(NA)
Prince George's.....	7	110	3	(D)	(NA)	(NA)	(NA)	(NA)
Queen Anne's.....	6	193	5	192	(NA)	(NA)	(NA)	(NA)
Somerset.....	4	11	4	11	(NA)	(NA)	(NA)	(NA)
Wicomico.....	3	3	—	—	(NA)	(NA)	(NA)	(NA)
All other counties.....	11	(D)	4	3	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SQUASH								
State Total								
Maryland.....	146	1 076	40	453	132	463	29	250
Counties								
Anne Arundel.....	17	19	1	(D)	10	12	1	(D)
Baltimore.....	32	91	4	(D)	43	81	2	(D)
Calvert.....	3	2	-	(D)	(NA)	(NA)	(NA)	(NA)
Caroline.....	4	(D)	3	(D)	8	81	7	77
Carroll.....	5	5	-	(D)	3	(Z)	(NA)	(NA)
Cecil.....	5	4	2	(D)	(NA)	(NA)	3	(NA)
Charles.....	4	6	-	-	5	2	3	1
Frederick.....	5	4	-	-	4	2	1	(D)
Harford.....	4	9	1	(D)	4	(D)	-	-
Howard.....	8	4	3	(D)	5	2	-	-
Montgomery.....	6	3	1	(D)	6	4	1	(D)
Prince George's.....	19	(D)	6	30	10	27	2	130
Queen Anne's.....	6	201	4	196	5	163	2	130
St. Mary's.....	3	(Z)	2	(D)	(NA)	(NA)	(NA)	(NA)
Somerset.....	3	45	3	45	(NA)	(NA)	(NA)	(NA)
Washington.....	4	1	2	(D)	3	(D)	1	(D)
Wicomico.....	14	105	6	46	14	57	9	24
All other counties.....	4	36	2	(D)	(NA)	(NA)	(NA)	(NA)
SWEET CORN								
State Total								
Maryland.....	753	12 555	194	6 176	906	14 778	139	3 891
Counties								
Allegany.....	11	167	2	(D)	13	238	1	(D)
Anne Arundel.....	64	470	9	52	57	354	6	43
Baltimore.....	88	1 111	9	188	128	2 462	6	121
Calvert.....	17	186	4	75	23	83	1	(D)
Caroline.....	52	1 665	41	1 469	65	1 239	43	953
Carroll.....	4	778	1	(D)	72	17	1	(D)
Cecil.....	18	168	3	(D)	24	247	3	(D)
Charles.....	38	135	7	31	43	229	3	(D)
Dorchester.....	39	1 975	36	1 950	31	1 211	21	1 088
Frederick.....	40	155	3	12	49	275	3	16
Garrett.....	14	149	-	-	21	467	-	-
Harford.....	32	949	3	(D)	2	2 026	-	-
Howard.....	69	418	4	44	48	494	1	(D)
Kent.....	18	1 134	4	457	21	1 452	1	(D)
Montgomery.....	39	522	4	(D)	48	479	1	(D)
Prince George's.....	55	356	11	57	48	272	6	54
Queen Anne's.....	24	1 001	8	618	31	1 291	7	506
St. Mary's.....	32	(D)	12	38	29	63	4	4
Somerset.....	10	91	5	51	5	43	28	28
Talbot.....	7	(D)	1	(D)	14	552	1	(D)
Washington.....	36	110	1	(D)	57	234	3	(D)
Wicomico.....	28	406	19	329	42	507	22	408
Worcester.....	12	148	3	(D)	8	25	1	(D)
TOMATOES								
State Total								
Maryland.....	459	4 265	161	2 675	569	5 605	133	2 279
Counties								
Allegany.....	6	6	-	-	9	20	-	-
Anne Arundel.....	39	82	9	28	44	93	9	29
Baltimore.....	69	283	9	19	99	308	4	11
Calvert.....	10	11	1	(D)	18	14	3	(D)
Caroline.....	17	901	29	635	52	834	31	575
Carroll.....	17	22	4	(D)	27	18	1	(D)
Cecil.....	6	5	3	(D)	5	4	3	3
Charles.....	16	19	4	1	23	15	5	2
Dorchester.....	21	547	16	489	38	1 356	26	762
Frederick.....	11	6	2	(D)	17	8	1	(D)
Garrett.....	4	(D)	-	-	3	1	-	-
Harford.....	18	50	2	(D)	21	113	-	(D)
Howard.....	17	93	4	17	23	39	4	11
Kent.....	5	(D)	2	(D)	8	352	3	224
Montgomery.....	26	76	9	27	24	36	5	2
Prince George's.....	38	57	9	23	29	66	4	22
Queen Anne's.....	6	42	4	(D)	9	117	3	(D)
St. Mary's.....	33	27	20	17	22	29	2	(D)
Somerset.....	24	1 176	14	1 020	26	996	8	234
Talbot.....	7	249	1	(D)	10	441	1	(D)
Washington.....	12	10	6	3	14	3	1	(D)
Wicomico.....	26	57	13	39	35	286	17	237
Worcester.....	12	350	4	(D)	14	454	1	(D)

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
TURNIPS								
State Total								
Maryland	51	68	5	5	79	128	6	11
Counties								
Anne Arundel	5	2	1	(D)	7	24	-	-
Baltimore	13	21	-	-	26	43	3	5
Caroline	4	(D)	1	(D)	7	17	1	(D)
Prince George's	11	8	1	(D)	11	17	1	(D)
St. Mary's	3	3	-	-	(NA)	(NA)	(NA)	(NA)
Wicomico	3	7	-	-	5	4	-	-
All other counties	12	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
TURNIP GREENS								
State Total								
Maryland	33	186	11	58	29	99	5	(D)
Counties								
Baltimore	12	82	1	(D)	16	64	4	(D)
Caroline	7	15	4	12	(NA)	23	-	(NA)
Prince George's	5	(D)	4	8	4	2	-	-
Wicomico	3	2	-	-	3	2	-	-
All other counties	6	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
WATERMELONS								
State Total								
Maryland	283	2 654	156	1 495	263	2 317	98	1 072
Counties								
Anne Arundel	17	55	4	9	11	20	-	-
Baltimore	14	24	2	(D)	6	16	1	(D)
Calvert	7	20	1	(D)	5	6	-	-
Caroline	50	430	38	258	45	232	29	161
Cecil	5	7	2	(D)	3	(D)	1	(D)
Charles	7	13	2	(D)	4	3	1	(D)
Dorchester	45	1 113	32	631	50	844	23	393
Fredrick	3	1	-	-	3	(2)	-	-
Harford	4	3	1	(D)	3	3	-	-
Howard	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Prince George's	15	41	6	16	11	42	-	-
Queen Anne's	4	4	1	(D)	(NA)	(NA)	(NA)	(NA)
St. Mary's	25	27	21	25	(NA)	(NA)	(NA)	(NA)
Somerset	3	(D)	3	45	4	17	4	17
Wicomico	68	816	35	451	97	1 076	37	434
Worcester	6	(D)	4	(D)	10	41	1	(D)
All other counties	7	14	4	13	(NA)	(NA)	(NA)	(NA)
OTHER VEGETABLES								
State Total								
Maryland	51	183	18	112	17	96	3	9

Table 28. **Fruits and Nuts: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
LAND IN ORCHARDS									
State Total									
Maryland	617	7 997	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1982	667	11 423	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Counties, 1987									
Allegany	20	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Anne Arundel	24	71	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Baltimore	75	407	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Calvert	24	130	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Caroline	21	72	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carroll	56	577	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cecil	20	517	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Charles	16	37	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dorchester	9	62	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Frederick	72	674	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Garrett	15	49	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Harford	31	293	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Howard	30	181	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kent	5	21	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Montgomery	51	312	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Prince George's	39	211	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Queen Anne's	10	27	(X)	(X)	(X)	(X)	(X)	(X)	(X)
St. Mary's	19	53	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Somerset	5	169	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Talbot	5	8	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	58	3 225	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wicomico	9	38	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Worcester	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
State Total									
Maryland	453	4 406	338 777	268	111 120	417	227 657	284	39 315 230
1982	551	7 119	493 868	354	84 389	447	409 479	314	79 207 356
Counties, 1987									
Allegany	15	(D)	(D)	10	(D)	14	(D)	9	(D)
Anne Arundel	18	240	566	11	342	17	324	7	375
Baltimore	59	159	6 778	37	1 486	55	5 290	37	1 274 484
Calvert	16	57	(D)	7	(D)	15	(D)	8	(D)
Caroline	11	8	362	5	20	11	342	6	16 406
Carroll	43	207	20 377	21	5 917	39	14 460	22	2 326 676
Cecil	17	320	8	8	2 625	15	(D)	14	(D)
Charles	11	19	1 090	9	733	10	357	7	11 540
Dorchester	6	22	2 795	5	(D)	6	(D)	6	27 125
Frederick	56	279	23 971	35	9 464	46	14 507	37	1 823 036
Garrett	15	45	2 603	11	520	14	2 083	8	31 060
Harford	25	139	13 749	9	(D)	25	(D)	14	1 909 364
Howard	25	100	10 954	19	4 538	24	6 416	14	216 614
Montgomery	36	107	8 057	19	2 915	32	5 142	21	688 338
Prince George's	24	60	3 276	17	898	20	2 378	12	25 729
Queen Anne's	4	8	(D)	3	(D)	4	(D)	2	(D)
St. Mary's	15	27	1 385	7	421	13	964	9	(D)
Somerset	3	(D)	(D)	2	(D)	3	(D)	2	(D)
Talbot	3	(D)	33	2	(D)	3	(D)	2	(D)
Washington	45	2 100	164 061	29	74 106	45	89 953	41	20 386 806
Worcester	3	(D)	(D)	1	(D)	3	(D)	3	(D)
All other counties	4	5	300	1	(D)	3	236	1	(D)
APRICOTS									
State Total									
Maryland	13	5	328	6	26	12	302	6	5 113
1982	40	13	551	32	381	20	170	8	551
CHERRIES, TOTAL (SEE TEXT)									
State Total									
Maryland	141	273	18 689	51	2 803	116	15 886	58	684 822
1982	254	234	13 555	135	3 772	179	9 783	89	287 084
Counties, 1987									
Allegany	3	(D)	(D)	-	-	3	(D)	1	(D)
Anne Arundel	10	4	123	2	(D)	9	(D)	4	104
Baltimore	14	6	318	6	189	11	129	6	2 250
Calvert	8	1	31	1	(D)	8	(D)	4	(D)
Carroll	16	51	4 346	9	(D)	13	(D)	7	(D)
Cecil	4	3	230	3	(D)	2	(D)	1	(D)
Charles	3	(D)	56	2	(D)	3	(D)	1	(D)
Frederick	24	39	2 546	8	832	20	1 714	11	38 156
Garrett	3	1	14	-	-	3	14	2	(D)
Harford	8	1	400	-	-	8	400	2	(D)
Howard	7	1	91	1	(D)	7	(D)	1	(D)
Montgomery	15	7	355	5	19	12	336	4	123
Prince George's	3	67	5	5	(D)	2	(D)	2	(D)
Washington	13	83	6 145	6	284	11	5 861	10	(D)
All other counties	7	2	(D)	3	6	4	143	2	(D)

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Maryland	220	485	224 832	126	54 508	204	170 324	136	1 369 139
1982	287	406	192 393	180	77 791	256	114 602	154	720 539
Counties, 1987									
Allegany	4	8	3 850	2	(D)	3	(D)	2	(D)
Anne Arundel	13	11	3 028	5	(D)	11	(D)	6	5 375
Baltimore	30	81	40 548	16	17 504	28	23 044	22	165 366
Calvert	17	8	3 550	9	163	17	3 387	12	14 339
Caroline	9	11	2 844	7	164	9	2 580	4	(D)
Carroll	19	63	30 143	15	4 079	19	26 064	9	(D)
Cecil	3	3	1 265	3	(D)	3	(D)	3	300
Charles	5	5	1 422	4	(D)	5	(D)	8	1 421
Dorchester	4	9	4 375	2	(D)	4	(D)	4	(D)
Frederick	28	135	69 537	15	14 658	29	54 879	19	855 695
Garrett	3	(D)	(D)	3	(D)	3	(D)	2	(D)
Harford	14	9	3 769	8	283	14	3 486	8	5 675
Howard	10	21	5 322	6	(D)	10	(D)	5	(D)
Montgomery	13	33	15 278	8	5 700	10	9 578	6	(D)
Prince George's	13	19	9 516	5	5 270	11	4 246	2	(D)
St. Mary's	8	8	3 838	5	312	7	3 526	5	32 100
Talbot	3	(D)	(D)	1	(D)	2	(D)	1	(D)
Washington	15	53	22 025	7	1 879	15	20 146	14	129 805
All other counties	5	4	2 162	4	324	4	1 638	4	5 040
NECTARINES									
State Total									
Maryland	28	41	3 810	18	1 266	22	2 544	17	254 114
1982	26	14	806	19	153	13	653	11	60 850
PEACHES									
State Total									
Maryland	304	2 436	230 580	134	70 451	271	160 129	188	10 849 031
1982	450	3 375	274 931	257	82 767	349	192 164	228	16 894 585
Counties, 1987									
Allegany	8	(D)	(D)	3	(D)	8	(D)	4	(D)
Anne Arundel	17	35	2 477	9	316	16	2 161	8	50 522
Baltimore	34	132	11 074	14	1 586	29	9 488	18	837 979
Calvert	9	55	4 225	6	586	8	3 639	5	181 300
Caroline	14	51	5 573	7	(D)	14	(D)	10	85 270
Carroll	21	188	15 856	10	(D)	20	(D)	12	(D)
Cecil	13	185	15 047	5	1 135	11	13 912	10	1 139 922
Charles	7	4	353	3	16	7	337	5	2 280
Dorchester	4	(D)	2 450	2	(D)	2	(D)	1	(D)
Frederick	29	153	16 109	14	1 742	22	14 367	18	838 104
Harford	18	129	16 416	6	1 349	15	15 067	8	(D)
Howard	15	53	5 296	8	774	14	4 522	8	253 814
Montgomery	27	151	11 669	7	(D)	25	(D)	17	1 235 136
Prince George's	22	88	8 856	17	4 997	17	3 859	11	208 600
Queen Anne's	6	17	1 652	—	—	6	1 652	6	79 896
St. Mary's	7	16	1 010	—	(D)	7	(D)	5	(D)
Somerset	5	124	11 495	—	—	5	11 495	4	145 350
Washington	33	893	82 589	15	45 624	33	37 065	31	3 508 490
Wicomico	8	30	4 119	5	691	5	3 428	1	52 804
Worcester	3	(D)	(D)	—	—	3	(D)	3	(D)
All other counties	4	14	1 666	—	—	4	1 666	1	(D)
PEARS									
State Total									
Maryland	85	178	14 051	46	4 217	69	9 834	39	753 154
1982	165	129	7 595	95	1 765	117	5 830	72	439 128
Counties, 1987									
Anne Arundel	6	2	(D)	2	(D)	6	64	3	125
Baltimore	10	5	3003	3	71	8	232	4	(D)
Calvert	7	2	82	4	8	5	74	1	(D)
Carroll	10	41	2 920	8	(D)	8	(D)	6	(D)
Cecil	3	(D)	23	—	—	3	23	2	(D)
Charles	5	5	95	4	(D)	5	(D)	5	(D)
Frederick	10	39	2 769	8	730	6	2 039	5	(D)
Harford	5	1	(D)	1	(D)	5	(D)	—	—
Howard	7	6	1 113	4	(D)	7	(D)	1	(D)
Montgomery	2	2	(D)	2	(D)	2	(D)	2	(D)
Prince George's	3	1	(D)	2	(D)	3	(D)	1	(D)
Washington	9	65	5 602	5	1 081	9	4 521	8	(D)
All other counties	5	(D)	686	3	99	5	587	4	108
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Maryland	58	76	5 889	20	762	47	5 127	26	211 957
1982	103	82	7 354	54	2 959	77	4 395	44	179 336

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
OTHER NUTS (IN SHELL)									
State Total									
Maryland	11	16	198	3	37	11	161	6	867
1982	21	14	332	8	82	16	250	9	2 172
OTHER FRUITS AND NUTS (SEE TEXT)									
State Total									
Maryland	40	38	2 399	25	1 578	32	821	20	13 889
1982	12	13	792	9	461	11	331	4	(D)

Table 29. **Berries Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
BERRIES												
State Total												
Maryland	293	811	(X)	104	461		335	772	(X)	64		376
Counties												
Allegany	9	(D)	(X)	6	23		10	87	(X)	2		(D)
Anne Arundel	13	31	(X)	3	(D)		17	(D)	(X)	4		23
Baltimore	31	50	(X)	4	(D)		48	50	(X)	3		1
Calvert	12	6	(X)	1	8		1	8	(X)	-		-
Caroline	15	32	(X)	11	19		18	57	(X)	13		33
Carroll	17	36	(X)	2	(D)		25	28	(X)	1		(D)
Cecil	6	30	(X)	5	24		13	12	(X)	2		(D)
Charles	15	27	(X)	-	-		13	22	(X)	1		(D)
Dorchester	6	24	(X)	5	23		7	(D)	(X)	3		(D)
Frederick	21	44	(X)	7	37		25	46	(X)	3		30
Garrett	6	9	(X)	1	(D)		5	4	(X)	1		(D)
Harford	21	35	(X)	4	13		15	31	(X)	1		(D)
Howard	10	57	(X)	5	53		15	(D)	(X)	3		32
Montgomery	15	107	(X)	6	93		15	80	(X)	3		63
Prince George's	24	111	(X)	13	79		24	97	(X)	12		79
Queen Anne's	12	11	(X)	5	3		8	15	(X)	3		7
St. Mary's	10	9	(X)	2	(D)		19	17	(X)	1		(D)
Somerset	7	15	(X)	4	10		6	17	(X)	2		(D)
Washington	30	47	(X)	11	10		24	27	(X)	1		(D)
Wicomico	10	33	(X)	5	21		13	42	(X)	5		26
All other counties	3	(D)	(X)	2	(D)		(NA)	(NA)	(X)	(NA)		(NA)
BLACKBERRIES (POUNDS)												
State Total												
Maryland	56	37	80 856	13	(D)		51	38	59 207	15		16
Counties												
Anne Arundel	4	2	1 688	1	(D)		5	9	10 460	3		(D)
Baltimore	7	(D)	2 774	2	(D)		13	(D)	5 471	1		(D)
Calvert	3	1	400	-	-		(NA)	(NA)	(NA)	(NA)		(NA)
Caroline	3	(D)	(D)	1	(D)		(NA)	(NA)	(NA)	(NA)		(NA)
Carroll	5	(D)	310	-	-		(NA)	(NA)	(NA)	(NA)		(NA)
Cecil	3	(D)	(D)	-	-		(NA)	(NA)	(NA)	(NA)		(NA)
Charles	3	(D)	(D)	-	-		(NA)	(NA)	(NA)	(NA)		(NA)
Frederick	3	(D)	(D)	-	-		(D)	4	1 075	-		-
Harford	3	1	514	-	-		(NA)	(NA)	(NA)	(NA)		(NA)
Montgomery	5	(D)	(D)	2	(D)		(NA)	(NA)	(NA)	(NA)		(NA)
Prince George's	13	13	34 390	-	-		7	18 056	6			5
St. Mary's	3	(D)	(D)	-	-		(NA)	(NA)	(NA)	(NA)		(NA)
All other counties	7	5	17 245	6	4		(NA)	(NA)	(NA)	(NA)		(NA)
TAME BLUEBERRIES (POUNDS)												
State Total												
Maryland	31	53	68 797	15	36		24	22	22 512	4		4

Table 29. **Berries Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RASPBERRIES (POUNDS)										
State Total										
Maryland.....	76	148	191 428	23	48	90	119	131 409	11	14
Counties										
Allegany	6	(D)	(D)	3	(D)	6	(D)	(D)	-	-
Baltimore	7	5	3 260	1	(D)	11	4	4 178	1	(D)
Caroline	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carroll	9	4	2 513	-	-	11	7	11 700	1	(D)
Cecil	3	4	4 980	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Charles	4	(D)	(D)	-	-	3	(D)	(D)	-	-
Frederick	8	4	7 560	3	(D)	12	7	6 213	-	-
Harford	4	1	1 500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montgomery	10	29	51 520	5	24	8	10	11 380	1	(D)
Queen Anne's	3	(D)	6 000	3	2	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	11	20	24 150	2	(D)	14	(D)	17 972	1	(D)
All other counties	7	10	27 396	4	10	(NA)	(NA)	(NA)	(NA)	(NA)
STRAWBERRIES (POUNDS)										
State Total										
Maryland.....	221	568	2 033 538	79	360	269	591	2 278 194	58	342
Counties										
Allegany	4	24	61 560	3	(D)	7	(D)	(D)	2	(D)
Anne Arundel	10	29	81 636	2	(D)	14	38	121 092	3	(D)
Baltimore	24	33	65 909	3	(D)	36	42	137 123	2	(D)
Calvert	8	5	8 406	1	(D)	(D)	(D)	(D)	-	-
Caroline	12	25	61 860	9	15	18	54	192 250	11	30
Carroll	14	32	126 340	2	(D)	19	16	33 655	-	-
Cecil	3	(D)	(D)	3	(D)	9	4	11 890	2	(D)
Charles	12	22	39 850	-	-	12	19	54 970	1	(D)
Dorchester	5	(D)	(D)	4	(D)	6	(D)	(D)	3	(D)
Frederick	12	30	94 535	3	(D)	13	35	196 657	3	30
Garrett.....	5	(D)	41 634	1	(D)	4	(D)	(D)	1	(D)
Harford	19	30	76 286	4	13	13	29	73 875	1	(D)
Howard	8	48	253 779	5	(D)	14	36	(D)	3	(D)
Montgomery	10	69	303 007	6	62	11	63	(D)	3	55
Prince George's	20	91	397 280	12	75	24	87	448 753	12	73
Queen Anne's	9	9	20 600	2	(D)	8	(D)	76 800	3	(D)
St. Mary's	7	8	19 450	2	(D)	18	(D)	35 240	1	(D)
Somerset	7	15	62 900	4	10	6	(D)	38 991	2	(D)
Washington	20	22	64 398	6	4	13	12	40 751	-	-
Wicomico	9	(D)	69 280	5	(D)	11	35	47 801	5	(D)
All other counties	3	6	8 078	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
Maryland.....	578	5 996 355	10 364	63 869	614	4 707 673	7 660	45 789
Counties								
Allegany.....	5	(D)	(D)	(D)	5	(D)	(D)	108
Anne Arundel.....	48	200 959	479	2 207	54	254 374	(D)	1 539
Baltimore.....	95	1 977 845	699	10 782	116	1 648 282	323	9 680
Calvert.....	16	8 700	25	120	15	6 672	14	45
Caroline.....	20	135 077	262	1 064	20	48 268	378	548
Carroll.....	32	216 460	1 024	3 951	20	36 032	794	1 498
Cecil.....	19	452 897	39	2 818	20	374 494	28	1 641
Charles.....	16	46 087	77	330	16	64 040	107	557
Dorchester.....	9	11 364	101	319	8	6 300	77	272
Frederick.....	32	105 748	301	1 136	31	123 470	(D)	788
Garrett.....	11	67 747	16	221	12	6 920	79	102
Harford.....	27	159 398	182	1 579	25	51 034	255	564
Howard.....	37	755 026	340	4 543	45	783 067	808	4 535
Kent.....	6	32 927	(D)	(D)	6	(D)	(D)	(D)
Montgomery.....	68	434 535	2 686	8 957	64	224 959	1 030	3 590
Prince George's.....	56	611 907	1 065	7 814	58	552 693	364	5 984
Queen Anne's.....	9	(D)	(D)	375	13	35 546	56	252
St. Mary's.....	19	63 640	14	275	16	26 093	19	144
Somerset.....	5	(D)	(D)	568	12	(D)	440	(D)
Talbot.....	7	(D)	(D)	(D)	14	(D)	(D)	613
Washington.....	18	119 950	18	317	13	61 094	9	177
Wicomico.....	17	154 560	409	4 160	25	203 273	419	3 125
Worcester.....	6	(D)	(D)	(D)	6	(D)	(D)	(D)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Maryland.....	182	(X)	1 812	(X)	165	(X)	1 936	(X)
Counties								
Anne Arundel.....	17	(X)	212	(X)	*3	(X)	19	(X)
Baltimore.....	24	(X)	71	(X)	27	(X)	96	(X)
Calvert.....	8	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Caroline.....	8	(X)	176	(X)	6	(X)	284	(X)
Carroll.....	11	(X)	63	(X)	4	(X)	(D)	(X)
Cecil.....	3	(X)	(D)	(X)	4	(X)	5	(X)
Charles.....	5	(X)	10	(X)	8	(X)	12	(X)
Dorchester.....	4	(X)	(D)	(X)	3	(X)	56	(X)
Frederick.....	7	(D)	(X)	(X)	5	(X)	21	(X)
Harford.....	13	(X)	40	(X)	8	(X)	17	(X)
Howard.....	10	(X)	22	(X)	10	(X)	24	(X)
Kent.....	3	(X)	(D)	(X)	3	(X)	(D)	(X)
Montgomery.....	20	(X)	82	(X)	15	(X)	85	(X)
Prince George's.....	24	(X)	103	(X)	13	(X)	49	(X)
Queen Anne's.....	3	(X)	(D)	(X)	8	(X)	54	(X)
St. Mary's.....	4	(X)	8	(X)	6	(X)	(D)	(X)
Talbot.....	4	(X)	(D)	(X)	7	(X)	59	(X)
Wicomico.....	9	(X)	342	(X)	15	(X)	353	(X)
All other counties.....	5	(X)	86	(X)	(NA)	(X)	(NA)	(X)
BEDDING PLANTS								
State Total								
Maryland.....	203	2 266 163	367	14 047	212	1 729 451	475	10 013
Counties								
Allegany.....	3	3 060	-	(D)	3	9 000	-	19
Anne Arundel.....	15	132 489	8	536	16	193 802	(D)	589
Baltimore.....	46	835 795	(D)	4 152	48	524 691	35	2 679
Calvert.....	3	(D)	(D)	(D)	4	(D)	(D)	13
Caroline.....	8	68 402	6	402	6	20 866	5	34
Carroll.....	8	74 950	(D)	358	5	(D)	-	(D)
Cecil.....	(D)	-	(D)	(D)	8	152 180	(D)	(D)
Charles.....	5	23 700	(D)	60	7	16 440	(D)	46
Dorchester.....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Frederick.....	8	55 134	(D)	212	10	78 900	(NA)	314
Garrett.....	6	(D)	-	101	4	(D)	(D)	(D)
Harford.....	6	(D)	-	102	6	20 500	-	71
Howard.....	10	239 138	(D)	1 041	20	299 688	(D)	1 541
Montgomery.....	16	220 210	1	1 033	15	86 250	(D)	432
Prince George's.....	24	240 326	4	3 058	24	211 653	3	1 372
Queen Anne's.....	5	46 049	(D)	5	14 598	-	3	43
St. Mary's.....	13	40 640	(D)	173	7	16 857	(D)	52
Washington.....	10	58 970	-	125	9	12 352	(D)	43
Wicomico.....	7	20 600	195	1 547	8	38 588	308	1 660
All other counties.....	4	3 896	70	425	(NA)	(NA)	(NA)	(NA)

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Maryland.....	60	148 164	250	941	58	297 534	129	1 335
Counties								
Anne Arundel.....	8	(D)	7	24	6	(D)	2	13
Baltimore.....	11	38 450	18	366	16	130 200	18	592
Calvert.....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Howard.....	4	—	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Montgomery.....	11	(D)	(D)	144	9	(D)	(D)	(D)
Prince George's.....	8	61 500	(D)	194	10	(D)	63	249
All other counties.....	15	14 994	51	194	(NA)	(NA)	(NA)	(NA)
FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL								
State Total								
Maryland.....	164	2 614 062	325	13 679	180	1 891 065	643	10 871
Counties								
Anne Arundel.....	11	(D)	(D)	659	15	41 576	6	172
Baltimore.....	38	914 140	42	4 538	42	760 720	28	4 340
Calvert.....	4	(D)	(D)	(D)	4	(D)	(D)	(D)
Caroline.....	3	(D)	(D)	(D)	3	(D)	(D)	(D)
Carroll.....	10	93 800	17	656	(NA)	(NA)	(NA)	(NA)
Charles.....	6	12 177	3	81	(NA)	(NA)	(NA)	(NA)
Frederick.....	9	32 130	2	132	8	33 150	8	189
Garrett.....	4	13 799	—	86	(NA)	(NA)	(NA)	(NA)
Harford.....	7	43 360	(D)	355	6	3 034	(D)	(D)
Howard.....	11	424 488	13	2 047	13	388 179	7	1 670
Montgomery.....	13	117 900	13	565	16	74 828	16	729
Prince George's.....	16	268 280	5	1 104	20	268 540	34	1 772
Queen Anne's.....	4	24 365	—	73	6	(D)	(D)	(D)
St. Mary's.....	7	(D)	3	65	6	(D)	(D)	63
Washington.....	4	41 000	(D)	73	5	14 152	—	41
Wicomico.....	5	84 400	(D)	244	9	97 000	(D)	(D)
All other counties.....	10	439 249	202	2 903	(NA)	(NA)	(NA)	(NA)
FOLIAGE PLANTS								
State Total								
Maryland.....	56	715 953	126	4 736	(NA)	(NA)	(NA)	(NA)
Counties								
Anne Arundel.....	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Baltimore.....	15	108 080	36	880	(NA)	(NA)	(NA)	(NA)
Carroll.....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Harford.....	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Howard.....	6	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Montgomery.....	5	(D)	10	17	(NA)	(NA)	(NA)	(NA)
Prince George's.....	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties.....	15	368 313	51	2 522	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
Maryland.....	138	1 898 109	198	8 943	(NA)	(NA)	(NA)	(NA)
Counties								
Anne Arundel.....	9	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)
Baltimore.....	32	806 060	6	3 658	(NA)	(NA)	(NA)	(NA)
Calvert.....	4	(D)	(D)	6	(NA)	(NA)	(NA)	(NA)
Caroline.....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Carroll.....	8	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Charles.....	6	12 177	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Frederick.....	9	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Garrett.....	5	(D)	—	(D)	(NA)	(NA)	(NA)	(NA)
Harford.....	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Howard.....	7	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Montgomery.....	9	(D)	3	548	(NA)	(NA)	(NA)	(NA)
Prince George's.....	14	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Queen Anne's.....	4	(D)	—	(D)	(NA)	(NA)	(NA)	(NA)
St. Mary's.....	6	18 120	3	(D)	(NA)	(NA)	(NA)	(NA)
Washington.....	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Wicomico.....	5	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties.....	9	103 116	152	522	(NA)	(NA)	(NA)	(NA)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
MUSHROOMS								
State Total								
Maryland.....	8	287 840	(X)	1 755	8	292 724	(X)	1 151
Counties								
Cecil.....	5	234 440	(X)	(D)	6	201 124	(X)	833
All other counties.....	3	53 400	(X)	(D)	(NA)	(NA)	(X)	(NA)
NURSERY CROPS								
State Total								
Maryland.....	253	527 722	6 170	27 049	264	442 542	3 667	17 415
Counties								
Anne Arundel.....	16	-	43	151	20	3 284	81	175
Baltimore.....	35	78 020	617	1 386	48	(D)	223	1 628
Calvert.....	8	(D)	17	71	7	-	12	28
Caroline.....	6	9 475	(D)	(D)	10	(D)	108	193
Carroll.....	11	(D)	(D)	(D)	9	(D)	(D)	(D)
Cecil.....	10	9 805	(D)	270	8	(D)	9	(D)
Charles.....	4	-	7	26	6	-	12	23
Dorchester.....	5	(D)	(D)	182	5	(D)	(D)	49
Fredenck.....	17	12 640	130	591	14	(D)	35	24
Garrett.....	4	(D)	16	(D)	9	-	(D)	55
Harford.....	17	77 132	75	728	13	27 500	64	197
Howard.....	20	91 400	220	1 274	17	(D)	194	580
Kent.....	5	(D)	(D)	(D)	4	23 000	(D)	(D)
Montgomery.....	35	66 125	1 549	4 868	28	51 731	561	992
Prince George's.....	28	(D)	283	2 632	21	(D)	95	(D)
Queen Anne's.....	5	(D)	(D)	(D)	5	(D)	(D)	(D)
St. Mary's.....	4	(D)	(D)	(D)	6	(D)	17	(D)
Talbot.....	5	(D)	(D)	123	8	(D)	57	(D)
Washington.....	4	(D)	(D)	50	3	-	(D)	12
Wicomico.....	8	49 560	(D)	(D)	12	47 033	(D)	(D)
Worcester.....	3	-	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties.....	3	2 800	51	97	(NA)	(NA)	(NA)	(NA)
SOD HARVESTED								
State Total								
Maryland.....	42	(X)	3 239	5 753	36	(X)	2 703	4 639
Counties								
Anne Arundel.....	7	(X)	415	833	5	(X)	438	581
Carroll.....	7	(X)	475	714	4	(X)	406	376
Fredenck.....	3	(X)	(D)	190	(NA)	(X)	(NA)	(NA)
Montgomery.....	13	(X)	1 026	2 331	10	(X)	447	1 334
All other counties.....	12	(X)	(D)	1 685	(NA)	(X)	(NA)	(NA)
VEGETABLE AND FLOWER SEEDS								
State Total								
Maryland.....	9	30 316	(D)	51	13	2 408	(D)	7
GREENHOUSE VEGETABLES								
State Total								
Maryland.....	14	107 414	(X)	335	13	46 630	(X)	90

Table 31. **Other Crops: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED										
State Total										
Maryland.....	5	43	(X)	-	-	9	133	(X)	-	-
OTHER										
State Total										
Maryland.....	21	68	(X)	1	(D)	15	259	(X)	1	(D)

Table 32. **Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more
STATE TOTAL											
Maryland	432	25 778	366	12 874	9 632	63	89	75	108	72	25
1982.....	602	29 707	528	14 650	12 421	58	130	112	136	125	40
COUNTIES, 1987											
Anne Arundel	33	649	23	239	219	4	12	3	8	6	-
Calvert	59	2 303	58	607	322	6	22	8	13	7	3
Caroline	9	686	8	456	763	3	1	2	1	1	1
Carroll	4	303	3	163	210	-	-	1	2	1	-
Cecil	12	880	9	311	729	2	-	4	2	3	2
Charles	52	2 551	46	658	360	9	11	6	16	9	1
Dorchester	25	2 635	24	2 062	253	1	4	3	14	3	-
Fredenck	4	194	4	79	12	3	-	-	-	1	-
Harford	12	350	10	96	66	3	2	3	2	2	-
Howard	11	594	6	276	142	-	-	2	6	1	2
Kent	4	292	4	224	33	-	-	2	2	-	-
Montgomery	16	683	15	271	123	3	2	3	5	1	2
Prince George's	78	2 441	67	931	344	14	18	7	17	22	-
Queen Anne's	5	224	3	39	7	-	-	-	5	-	-
St. Mary's	27	1 431	26	465	313	8	3	5	3	5	3
Somerset	13	(D)	6	383	1 094	-	2	7	1	3	-
Talbot	8	898	8	672	308	3	2	1	1	-	1
Wicomico	23	1 076	19	791	500	2	2	4	4	5	6
Worcester	33	6 332	24	4 115	3 819	2	5	15	4	2	5
All other counties	4	(D)	3	36	16	-	3	-	1	-	-

Table 33. Farms Operated by Black and Other Races by Tenure: 1987 and 1982

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
STATE TOTAL									
Maryland	309	13 407	5 477	75	9 738	5 672	48	2 633	1 725
1982	413	16 262	5 172	117	11 293	8 246	72	2 152	1 230
COUNTIES, 1987									
Anne Arundel	24	450	178	6	157	61	3	42	-
Calvert	47	1 861	343	7	271	214	5	171	50
Caroline	7	(D)	(D)	2	(D)	(D)	-	-	-
Carroll	3	(D)	163	-	-	-	1	(D)	-
Cecil	12	880	311	-	-	-	-	-	-
Charles	39	1 495	287	7	(D)	286	6	(D)	85
Dorchester	15	1 459	1 179	9	(D)	(D)	1	(D)	(D)
Frederick	4	194	79	-	-	-	-	-	-
Harford	9	250	(D)	2	(D)	(D)	1	(D)	-
Howard	10	(D)	(D)	1	(D)	(D)	-	-	-
Kent	3	(D)	(D)	-	-	-	1	(D)	(D)
Montgomery	15	(D)	(D)	1	(D)	(D)	-	-	-
Prince George's	48	1 734	650	12	(D)	128	18	(D)	153
Queen Anne's	5	224	39	-	-	-	-	-	-
St. Mary's	18	651	164	6	585	217	3	195	84
Somerset	10	609	93	2	(D)	(D)	1	(D)	(D)
Talbot	3	(D)	(D)	4	294	196	1	(D)	(D)
Wicomico	12	293	204	7	743	547	4	40	40
Worcester	22	(D)	(D)	9	4 524	2 597	2	(D)	(D)
All other counties	3	202	30	-	-	-	1	(D)	(D)

Table 34. Operators by Selected Racial Groups: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more ¹	
	Farms	Land in farms	Farms	Land in farms
BLACK				
State Total				
Maryland	371	21 377	84	11 394
1982	551	27 186	141	13 447
Counties, 1987				
Anne Arundel	30	611	3	86
Calvert	59	2 303	11	1 088
Caroline	6	470	3	(D)
Cecil	3	(D)	1	(D)
Charles	45	1 985	7	806
Dorchester	22	2 448	3	1 573
Frederick	3	(D)	-	-
Harford	9	323	1	(D)
Howard	7	462	3	(D)
Kent	4	292	2	(D)
Montgomery	9	472	3	(D)
Prince George's	73	2 381	7	303
Queen Anne's	5	224	-	-
St. Mary's	24	1 171	6	(D)
Somerset	13	(D)	7	(D)
Talbot	8	838	2	(D)
Wicomico	18	1 042	7	475
Worcester	30	4 817	18	(D)
All other counties	3	66	-	-
AMERICAN INDIAN				
State Total				
Maryland	23	891	3	(D)
1982	26	763	1	(D)
Counties, 1987				
Anne Arundel	3	38	-	-
Charles	5	(D)	-	-
Harford	3	27	1	(D)
Prince George's	5	60	-	-
All other counties	7	(D)	2	(D)
ASIAN OR PACIFIC ISLANDER				
State Total				
Maryland	14	612	5	(D)
1982	12	719	3	(D)

Table 34. Operators by Selected Racial Groups: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more ¹	
	Farms	Land in farms	Farms	Land in farms
OTHER RACES (SEE TEXT)				
State Total				
Maryland.....1987...	24	2 898	8	2 041
.....1982...	13	1 039	7	964
Counties, 1987				
Cecil	6	533	3	(D)
Howard	3	(D)	1	(D)
Wicomico	3	(D)	1	(D)
All other counties	12	2 336	3	1 695

¹Data for 1982 exclude abnormal farms.

Table 35. Operators of Spanish Origin: 1987 and 1982

[For classification of Spanish origin, see text For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more ¹	
	Farms	Land in farms	Farms	Land in farms
STATE TOTAL				
Maryland.....1987...	41	6 032	15	4 388
.....1982...	32	3 780	11	2 802
COUNTIES, 1987				
Baltimore	3	661	1	(D)
Cecil	7	325	3	177
Charles	5	82	2	(D)
Howard	4	83	1	(D)
Montgomery	4	120	—	—
All other counties	18	3 951	8	3 524

¹Data for 1982 exclude abnormal farms.

Table 36. Farms With Grazing Permits: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
Maryland ..	26	4 686	9	10	7	-	-	-	-	-	1	26
Allegany	3	1 077	-	-	3	-	-	-	-	-	-	3
Carroll	3	354	1	2	-	-	-	-	-	-	-	3
Cecil	3	637	-	3	-	-	-	-	-	-	-	3
Garrett	4	770	-	2	1	-	-	-	-	-	-	4
Washington	5	736	2	3	-	-	-	-	-	-	-	5
All other counties ..	8	1 112	5	-	3	-	-	-	-	-	1	8

APPENDIX A.

General Explanation

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DATA COLLECTION

Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specialty crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms.

The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix D contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressees. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

Followup Procedures

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.

Telephone calls were made to all large farms who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on non-sample forms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

- Income from farm-related sources
- Acres under the Conservation Reserve Program
- Payments received for participation in federal farm programs
- Grazing permits by source

Additional data on production expenses were added in 1987:

- Repair and maintenance expenses
- Cash rent
- Property taxes paid
- All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

- Storage capacity for petroleum products
- Number of hired farm and ranch workers
- Value of agricultural products sold directly to individuals for human consumption
- Source of irrigation water
- Tons of commercially mixed feed
- Expenditures for coal, wood, and coke
- Selected machinery items: automobiles, corn heads for combines, and field forage harvesters
- Chinchillas
- Worms
- Tropical and baitfish

FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling \$2,000 or more of horticultural products such as greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.

as volume 2, part 1.

volume 2, part 2.

census. This report will be published as volume 2, part 3.

as volume 2, part 5.

DEFINITIONS AND EXPLANATIONS

more detailed description of the terms used in this publi-

would appear as:

Cattle and calves-----farms--	842
number--	28.594

as "land in farms" consists primarily of agricultural land

included as "land in farms" provided it was part of a farm or ranch. Land under the exclusive use of a private

States represents the total land area as determined by

the land in each farm was tabulated as being in the

to report their estimate of the current market value of land

Harvested cropland—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

Cropland used only for pasture or grazing—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Included also was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

Other cropland—This category includes cropland not harvested and not grazed which was used for cover crops, soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

Total woodland—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, land planted for Christmas tree production, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

Woodland pastured—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore, was not included in woodland pastured.

Cropland in annual commodity acreage adjustment programs—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

Cropland in the Conservation Reserve Program (CRP)—This category includes acres of "highly erodible" cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Program and which were not counted as farms in the 1987 census.

Irrigated land—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

Operator characteristics—All operators were asked to report place of residence, principal occupation, days of off-farm work, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

Farm production expenses—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing custom-work for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1987

including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

Agricultural chemicals—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 and 1978 data. The cost of lime was excluded from the 1987 and 1982 data, but included in 1978.

Customwork, machine hire, and rental of machinery and equipment—These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals was included in the 1982 and 1978 customwork data, but is included in expenditures for these items in 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Interest—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

Market value of agricultural products sold—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1987 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Government payments—This category is limited to direct cash or generic commodity certificate (PIK) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

Other farm-related income—The 1987 report form included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities that are primarily a by-product or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business.

Customwork and other agricultural services—This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constitutes a separate business or is conducted from another location.

Rental of farmland—This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

Sales of forest products—This income includes gross receipts from the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

Other farm-related income sources—This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

Commodity Credit Corporations loans—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.

Agricultural chemicals used, including fertilizer and lime—For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or limed more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

Fish and other aquacultural products—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

Citrus enumeration—In the 1987 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1987 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data for Florida relate to the quantity harvested in the September 1986 through July 1987 harvest season, except limes that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

Avocados—The data for California relate to the quantity harvested in the November 1986 through November 1987 harvest season and for Florida the April 1987 through March 1988 harvest season.

Olives—The data for California relate to the quantity harvested in the September 1986 through March 1987 harvest season.

Vegetables—The data for Florida relate to the crop harvested in the September 1986 through August 1987 harvest season.

Sugarcane for sugar—The data for Florida relate to the cuttings from November 1986 through April 1987, and for Texas the cuttings from October 1986 through April 1987.

Pineapples—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1987.

Coffee—The data for Hawaii relate to the 1986-87 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

Land in orchards—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

Crop units of measure—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight, or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore, were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

"See text" References

Items in the tables which carry the note "See text" are explained or defined in this section.

Data are based on a sample of farms—For 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

Operators of Spanish origin—No imputation was made for those not responding to the question on Spanish origin.

Farms operated by Black and other races—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

All other races—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

Total sales—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery crops and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans are included as sold. In 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982 and 1978, abnormal farms were included in the total sales figure, but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

Farms with sales of less than \$1,000—This category includes all farms with actual sales of less than \$1,000, but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

Net cash return from agricultural sales for the farm unit—This category is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Depreciation and the change in inventory values are excluded from expenditures. Production expenditures may be understated on part owner and tenant farms because property taxes paid by landlords are excluded. Other landlord expenditures, such as insurance or rent paid, which are not readily known to renters may also be omitted or understated. Gross sales include sales by the operator as well as the share of sales received by

partners, landlords, and contractors. Consequently, the net cash return is that of the farm unit rather than the net farm income of the operator.

Other livestock and livestock products—This category includes all livestock and livestock products not listed separately.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, Angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the National Agricultural Statistics Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

Poultry hatched—This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1987, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Tame hay other than alfalfa, small grain, and wild hay—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

Grapes—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds of fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

Plums and prunes—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

Cherries—For 1987, cherries were reported as "sweet cherries," "tart cherries," or "cherries" depending on the regional form the respondent completed. On regional

forms for States where cherries are an important fruit crop, "sweet cherries" and "tart cherries" were listed separately. On the other regional forms, either "cherries" were listed or could be written in. For publication purposes, "cherries, total" could be shown along with the individual breakdown of "sweet cherries," "tart cherries," or "cherries, not specified." "Cherries, not specified" is used to account for cherries where the "sweet" and "tart" breakdown was not asked or where respondents wrote in "cherries" but did not specify or code the kind of cherry. All the individual cherry items may not be shown. Data for "sweet cherries," "tart cherries," and "cherries, not specified" are not available for 1982.

Other fruits and nuts—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1987 report form.

Land used for vegetables—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Vegetables harvested for sale—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

Nursery and greenhouse crops grown for sale—These data are a summation of the individual items reported. All of the individual items may not be shown.

Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated—Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding plants, etc., grown in the open.

Other grains—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, dry southern peas (cowpeas), emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

Value of crop production—This item represents the estimated value of all crops harvested during the 1987 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained usually from publications of the National Agricultural Statistics Service, USDA. When

USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 48 through 53 present detailed 1987 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included institutional farms, experimental and research farms, and Indian reservations. The category “farms with sales of less than \$1,000” included all farms with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data are presented for four sales size categories between \$10,000 and \$49,999. This provides users with bridge data under both the OMB and the 1978 census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of \$10,000 to \$24,999 and \$25,000 to \$49,999.

Abnormal farms—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, grazing associations, and government agencies. In 1987 and 1982, nongovernmental units such as church farms and Future Farmers of America camps were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

Farms by tenure of operator—The classifications of tenure used in the 1987 census were:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Farms by type of organization—All farms were classified by type of organization in the 1987 census. The classifications used were:

Individual or family (sole proprietorship), excluding partnership and corporation.

Partnership, including family partnership.

Corporation, including family corporation.

Other, cooperative, estate or trust, institutional, etc.

Corporations were subclassified by two additional characteristics into:

- 1. Family held
Other than family held
- 2. More than 10 stockholders
10 or less stockholders

Farms by age and principal occupation of operator—Data on age and principal occupation were requested from all operators in 1987. The principal occupation classifications used were:

Farming—The operator spent 50 percent or more of his/her worktime in 1987 in farming or ranching.

Other—The operator spent more than 50 percent of his/her worktime in 1987 in occupations other than farming or ranching.

Farms by size—All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

Farms by standard industrial classification—In 1987, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity using the standard industrial classification (SIC) system. These classifications, found in the 1987 SIC Manual¹, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

¹Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-003-14-2.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 53. The SIC groupings shown in State table 53, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011)—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, milo, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131)—Cotton and cottonseed.

Tobacco (0132)—Tobacco.

Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

Vegetables and melons (016)—Vegetables and melons grown in the open.

Fruits and tree nuts (017)—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018)—Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubberies, sod, mushrooms, and vegetables grown under cover.

General farms, primarily crops (019)—Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021)—Cattle, calves, hogs, sheep, goats, goat's milk, mohair, and wool.

Beef cattle, except feedlots (0212)—Production or feeding of beef cattle, except feedlots.

Dairy farms (024)—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025)—Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027)—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029)—Livestock and animal specialties and their products, but less than 50 percent of sales from any single three-digit industry group.

The SIC manual was revised for 1987. Animal aquaculture (0273) was established as a new industry and horticultural specialties, not elsewhere classified (0189) was deleted.

APPENDIX B.

Places With All Cropland in the Conservation Reserve Program

The Food Security Act of 1985 established the Conservation Reserve Program (CRP). This program provides annual payments for highly erodible cropland enrolled in the program and meeting its conservation requirements. It also requires that the land be taken out of agricultural production for 10 years.

The 1987 Census of Agriculture includes Conservation Reserve acreage as land in farms on operations that meet the census farm definition. For census purposes, a farm is any place from which agricultural products of \$1,000 or more were produced and sold or normally would have been sold during the census year. Operations which placed all of their cropland in the CRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP data for places not meeting the census farm definition ("whole farm" CRP places). It also contains separate but corresponding CRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more "whole farm" CRP places reported. For counties with less than three "whole farm" CRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

Land in Conservation Reserve Program: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
Maryland	16	1 738	565	81	35 070	5 101
Harford	3	85	34	5	1 213	35
All other counties	13	1 653	531	76	33 857	5 066

¹Data are published for counties with 3 agricultural places or more reporting CRP acres. Counties with less than 3 places are combined under "all other counties."

APPENDIX C.

Statistical Methodology

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MAIL LIST MODEL

A statistical discriminant model was developed to predict the probability that a mail list addressee operated a farm. The model was used to identify the 4.1 million records from the preliminary census mail list of 6.0 million records that would receive a census of agriculture report form. Records from the 1982 census mail list were used to build the model. Record characteristics such as the source of the mail list record (see appendix A for a description of record sources), number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. The proportion of 1982 census farm records in each group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

Using these same group definitions, the 1987 census mail list records were separated into groups, each with an associated estimate of farm probability from the model. The 4.1 million mail list records in groups with the largest estimate of farm probability were selected to receive the census report form. A large percentage of the 1.9 million records that were dropped from the 6.0 million preliminary census mail list were nonfarm records from the previous census. This procedure was used to obtain a more complete census enumeration without excessive respondent burden and data collection cost.

CENSUS SAMPLE DESIGN

Each of the 4.1 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample census form (a four-page form), the sample form (a six-page form), and the short form (a two-page form). Sections 1 through 22 of the sample form were identical to sections on the nonsample census form. However, the sample form contained additional sections on farm production expenditures, usage of fertilizers and insecticides, value of machinery and equipment, value of land and buildings, and farm-related income. The short form contained abbreviated versions of the sections on the nonsample census form. These three different forms were used to reduce the response burden of the census, while providing quality information on a large number of data items at the county level.

The sample form was mailed to all mail list records in Alaska and Hawaii and to a sample of records in other States identified when the mail list was constructed. Addresses were selected into the sample with certainty if they were expected to have large total values of agricultural products sold or large acreage, if they were firms with two or more farms, or if they had other special characteristics. When a nonsample large farm was identified during processing, a supplemental form that contained the additional data inquiries was mailed. All farms in counties with less than 100 farms in 1982 were included in the sample with certainty; counties containing 100 to 199 farms in 1982 were systematically sampled at a rate of 1 in 2; and counties containing 200 or more farms in 1982 were systematically sampled at a rate of 1 in 6. This differential sample scheme was used to provide reliable data for sections 23 through 28 of the report form for all counties.

To determine which mail list records would receive the short form, all mail list records not designated for the sample were sorted into model groups according to farm probability as specified by the mail list model. The 906,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than \$20,000 were designated to receive the short form. The remaining mail list records were selected to receive the nonsample census form.

CENSUS ESTIMATION

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation

procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items.

Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for the census farms among mail list nonrespondents that were not designated for telephone followup. A stratified systematic sample of eligible census nonrespondents were mailed a simplified report form. Five sample strata were defined based on form type, expected value of sales, and previous census status. The report form was designed to provide sufficient information to determine farm status. Additional mail and telephone contacts were made to survey nonrespondents to obtain sufficient response for survey estimates.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. A synthetic estimation procedure was used to estimate the number of census nonrespondents that operated farms for each county by stratum. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The procedure used for calculating the nonresponse weight assumed the eligible census respondents and the nonrespondent farm operations in a county had similar characteristics within each stratum. The noninteger nonresponse weight was the ratio of the sum of the estimated number of nonrespondent farms (using nonresponse survey results) and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the estimation of the final weight for the sample items. It was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items.

The procedure assumed that we obtain complete response from large and unique farm operations because these cases received intensive telephone followup during census processing. In situations where addressees could not be contacted by telephone or refused to cooperate, secondary sources such as Agricultural Stabilization and Conservation Service offices or county extension agents were asked to provide information as to whether or not the addressee had agricultural activities. Data from previous census reports for the specific addressee, in conjunction with other information, were used to complete the census report form.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentage of the census value contributed by nonresponse estimation as provided in this table indicates the potential for bias in published figures resulting from this procedure. The estimates provided in these tables do not reflect the effect of nonresponse to individual data items on respondents' census report forms. The effect of this item nonresponse is discussed further under Census Non-sampling Error.

Table A. Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987

Item	Percent of total
Farms -----number--	15.0
Land in farms -----acres--	8.7
Value of land and buildings -----\$1,000--	10.0
Market value of agricultural products sold --\$1,000--	2.6
Harvested cropland -----acres--	6.8
Corn for grain or seed -----acres--	5.8
Wheat for grain -----acres--	6.5
Livestock and poultry inventory:	
Cattle and calves -----number--	6.7
Hogs and pigs -----number--	4.8
Hens and pullets of laying age -----number--	1.1

Sample Estimation

All respondent sample records received a sample weight. The sample data estimates the actual figures that would have resulted from a complete census of the items in sections 23 through 28 of the report form. The estimates were obtained from an iterative ratio estimation procedure that resulted in the assignment of a weight to each record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing overall sample records in the county.

Each sample farm was assigned one sample weight to be used to produce estimates for all sample items. For example, if the weight given to a sample farm had the value 5, all sample data items reported by that farm would be multiplied by 5. The weight assigned a certainty farm was 1. The estimation procedure used to assign weights was performed for each county.

Within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1987 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The variable groups were as follows:

TVP	SIC	Acres
\$1 to \$999	01 All crops	0 to 69
\$1,000 to \$ 2,499	02 All livestock	70 or more
\$2,500 to \$ 4,999		
\$5,000 to \$ 9,999		
\$10,000 to \$24,999		
\$25,000 to \$49,999		
\$50,000 to \$99,999		
\$100,000 or more		

The first step in the estimation procedure was to partition the sample records into 32 mutually exclusive initial post strata formed by combining the three variable groups. This produced a three dimensional array where the cells of the array corresponded to the initial post strata groups. Each sample farm record was assigned an initial weight equal to the ratio of the total farm count to the sample farm count, expanded for nonresponse estimation, for the cell containing the sample farm. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the cells of the array (prior to the repeated ratio estimation) to increase the reliability of the ratio estimation procedure. Any cell within the array that either contained less than 10 sample farms or had a ratio of total farms to sample farms that was more than 2 times the mail sample rate was collapsed with another cell (in the same variable) according to a specified collapsing pattern. New total farm counts and sample farm counts were computed for each of the collapsed cells (final post strata) and were used in the ratio estimation procedure to calculate final sample weights.

In the third step in the ratio estimation procedure, complete counts for the three variables (TVP, SIC, acreage) were used to compute the marginals of the array defined by the final post strata. Factors were then applied to expanded sample totals in each cell of the array to obtain agreement with the row marginal (TVP) complete counts. The sample totals then had factors applied to obtain agreement with the column marginal (SIC) complete counts. Lastly, the sample totals had factors applied to obtain agreement with the depth marginal (acreage) complete counts. This procedure that requires the row totals, then the column totals, and then the depth totals to agree with the complete counts for the rows, columns, and depths, respectively, is continued iteratively until the process converges (the marginal totals agree with the complete count totals).

The ratio of the adjusted total farm count to the sample farm count obtained from the second iteration of the estimation procedure was the noninteger final post stratum sample weight assigned to the sample farm records in that post stratum. The noninteger sample weight, the product of the noninteger final post stratum sample weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the

farms in a particular group was 7.2, then one-fifth of the sample farms in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

CENSUS SAMPLING ERROR

Sampling error in the census data results from the nonresponse sample and the census sample data collection. Census items were classified as either complete count or sample data items. The complete count items were asked of all farm operators. The complete count data items included land in farms, harvested cropland, livestock inventory and sales, crop acreages, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics (sections 1 through 22 of the census report form). Variability in the complete count data items is considerably smaller than in the sample items as the variation is due only to the nonresponse sample estimation procedure. The sample items were asked of approximately 25 percent of the total census farm operators. The sample data items included farm production expenditures, fertilizer and chemical usage, farm machinery and equipment, value of land and buildings, and farm-related income (sections 23 through 28 of the census report form). Variability in the estimates of sample items is due both to the census sample selection and estimation procedure and the nonresponse sample estimation procedure.

The sample for the 1987 Census of Agriculture is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible sample estimates is called the sampling deviation. The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of estimate is defined as the standard error of the estimate divided by the value being estimated multiplied by 100. If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

The computations involved to define the above confidence statements are illustrated in the following example. Assume that the estimate of number of farms for the State is 94,382 and the relative standard error of the estimate (percent) is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error. Therefore, a 67-percent confidence interval is 94,288 to 94,476 (i.e., 94,382 plus or minus 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 90 percent confidence interval is 94,227 to 94,538 (i.e., 94,382 plus or minus 1.65 x 94).

Tables B and C provide the reliability estimates of the estimated number of farms in a county reporting complete count and sample items, respectively. Both tables show the percent relative standard errors for selected estimated number of farms in a county reporting an item. These are derived from a regression equation. The parameters of the regression equation were estimated using the estimated number of farms in a county reporting the complete count or sample item as the independent variable and the standard error of that estimate as the dependent variable for all counties in the State.

Table B. Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25 -----	7.4
50 -----	4.8
75 -----	3.7
100 -----	3.1
150 -----	2.4
200 -----	2.0
300 -----	1.6
500 -----	1.1
750 -----	.9
1,000 -----	.7
1,500 -----	.6
2,000 -----	.5

Note: Complete count items are items in sections 1 to 22 of the report form.

To illustrate the use of these tables, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 12, is 89. Since hogs and pigs is a complete count data item, refer to table B and select the estimated relative standard error of the estimate from the row whose value is equal to or just less than the estimated number of farms, 89. For this example, the relative standard error of the estimate comes from the row for 75 farms reporting. For sample data items, follow the same procedure using table C. In counties that had less than 100 farms in the 1982 Census of Agriculture, table C does not apply because the farms in these

counties were sampled with certainty (1 in 1), and thus, the reliability estimates for the number of farms in these counties are smaller than for counties that were sampled at lower rates (1 in 2 or 1 in 6).

Table C. Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25 -----	13.8
50 -----	8.5
75 -----	6.3
100 -----	5.2
150 -----	3.9
200 -----	3.2
300 -----	2.4
500 -----	1.6
750 -----	1.2
1,000 -----	1.0
1,500 -----	.8
2,000 -----	.6

Note: Sample items are items in sections 23 to 28 of the report form.

Table D presents the relative standard error of selected State data items for all farms and for all farms with sales of \$10,000 or more. The percent relative standard error of the estimate for complete count data measures the variation associated with the sample-based adjustment for whole farm nonresponse. The percent relative standard error of the estimate for sample items measures both the sampling error due to the nonresponse sample estimation procedure and the census sample selection and estimation procedure. The reliability of State estimates may vary substantially from State to State. Generally, State estimates for a given data item are less reliable than the corresponding U.S. estimate.

Table E presents the standard error (not relative standard error) for percent change in State totals from 1982 to 1987. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1987 and the 1982 estimate for that characteristic to the 1982 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the relative standard error for county totals for 10 major complete count items and 7 sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected by the joint effects of the sampling errors described in the previous section and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form and instructions, and to minimize processing errors through the use of quality control, verification, and check measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error, classification error, and item imputation.

Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the cost and availability of resources for this enumeration place restrictions on operationally feasible data collection methodologies. The past five agricultural censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

Historically, the census of agriculture has included approximately 90 percent of the farms in the United States and over 96 percent of the agricultural production. Complete enumeration of agricultural operations satisfying the farm definition of \$1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used by an operation, the number of operations in which an operator participates, the accuracy of data reporting, etc. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1987 Coverage Evaluation program will be published in volume 2, part 2.

The evaluation of coverage conducted in 1987 was designed to measure errors in the census mail list and in farm classification. Mail list error includes a measurement of farms not on the census mail list (undercount), and a measurement of farms enumerated more than once in the

census (overcount). Classification error includes a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference of undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

Mail List Coverage

A major problem with the use of a mail list for the census of agriculture enumeration is the difficulties that are encountered in compiling a complete list. The percentage of farms on the census mail list varies considerably by State. Several reasons have contributed to farm operators' names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in agricultural related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list were small in both acres and sales of agricultural products.

The 1987 Census of Agriculture Coverage Evaluation used the area segment sample of the 1987 June Enumerative Survey (JES) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with the NASS to augment the JES data collection and receive survey data under the confidentiality protection afforded by Title 13, U.S. Code, from all residents of area sample segments with agricultural activity. These survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list used the capture-recapture dual frame estimator that will be described in the Coverage Evaluation report.

Table G provides coverage evaluation estimates of the number of farms not on the mail list and selected characteristics of those farms with their percent relative standard error. The table also provides an estimate of characteristics of farms not on the mail list as a percentage of total farms in the State. The estimate of total farms in the State is based on census farm count and the estimated number of farms not on the census mail list. This estimate of total farms in the State was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional rather than the State level and will be available in the Coverage Evaluation report. The table provides the standard error (not relative standard error) of this percent estimate.

Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone

enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect enumeration of farms. This type of reporting error is measured by the Classification Error Study discussed later in this section. To reduce all types of reporting error, questions were phrased as clearly as possible based on tests of the census report form, and detailed instructions for completing the report form were provided to each addressee. In addition, each respondent's answers were checked for completeness and consistency.

Item Nonresponse

Nonresponse to particular questions on the census report that we would logically or statistically expect to be present may create a type of nonsampling error in both complete count and sample data. When information reported for another farm with similar characteristics is used to edit or impute for item nonresponse, the data may be biased because the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. Any attempt to correct the data for nonresponse may not completely reflect this difference either at the element level (individual farm operation) or on the average.

Processing Error

The many steps of processing of each census report form are sources for the introduction of nonsampling error. The processing of the census report forms includes clerical screening for farm activity, computerized check-in of report forms and followup of nonrespondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

Classification Error

An evaluation study of classification errors was conducted in the 1987 Census of Agriculture as part of the census coverage evaluation program. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or non-farm. A farm status determination was made based on the evaluation questionnaire and compared with the status based on the data reported on the census form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. The classification error rate was higher for (1) livestock farms than crop farms, (2) farms with a small

number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Results from the 1987 classification error study will be published in the Coverage Evaluation report.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

For the 1987 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. Computer edits also performed a series of complex, logical checks of consistency and completeness of item responses. They provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices. The computer records were sorted by reported State and county, where the county sequence was based on similar types of farms and agricultural practices.

Each execution of the computer edit consisted of records from only one State. For a given execution of the edit, the stored entries in the various matrices were retained in the computer only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses

of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that

the data were keyed correctly. Edit referrals were generated for about 30 percent of the reports included as farms, and they were also reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited. More extensive discussions of the edit and item imputation methodology with measures of the extent of imputation in the census estimates will be provided in a separate research report.

Tables D through G follow.

Table D. Reliability Estimates of State Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Farms.....	14 776	.1	6 782	.1
Land in farms.....	2 396 629	.2	1 883 435	.2
Average size of farm.....	162	.3	278	.3
Value of land and buildings ¹	\$1,000.. 5 418 920	1.8	\$1,000.. 3 923 138	2.1
Average per farm.....	366 788	2.1	579 061	2.5
Average per acre.....	2 261	2.8	2 088	4.0
Estimated market value of all machinery and equipment ¹	\$1,000.. 657 693	1.7	\$1,000.. 515 338	1.9
Average per farm.....	44 656	1.8	76 065	2.3
Farms by size:				
1 to 9 acres.....	farms.. 1 838	1.0	farms.. 674	1.1
.....	acres.. 8 093	1.2	acres.. 2 559	1.3
10 to 49 acres.....	farms.. 4 400	.6	farms.. 324	1.0
.....	acres.. 111 409	.7	acres.. 22 958	1.1
50 to 179 acres.....	farms.. 4 885	.5	farms.. 2 063	.7
.....	acres.. 490 233	.6	acres.. 231 502	.7
180 to 499 acres.....	farms.. 2 591	.7	farms.. 2 113	.6
.....	acres.. 747 227	1.0	acres.. 625 417	.6
500 to 999 acres.....	farms.. 471 565	.9	farms.. 441 702	.8
.....	acres.. 284	-	acres.. 281	-
1,000 to 1,999 acres.....	farms.. 374 944	-	farms.. (D)	(D)
.....	acres.. 66	-	acres.. 64	-
2,000 acres or more.....	farms.. 193 158	-	farms.. (D)	(D)
.....	acres.. 13 200	.2	acres.. 5 987	.2
Total cropland.....	farms.. 1 744 891	.2	farms.. 1 469 504	.2
Harvested cropland.....	farms.. 11 960	.2	farms.. 5 698	.2
.....	acres.. 1 346 913	.2	acres.. 1 194 181	.2
Acres harvested:				
1 to 9 acres.....	farms.. 2 559	.8	farms.. 420	1.4
.....	acres.. 11 117	1.0	acres.. 1 755	1.0
10 to 49 acres.....	farms.. 4 285	.6	farms.. 1 057	.6
.....	acres.. 103 176	.7	acres.. 28 690	1.2
50 to 99 acres.....	farms.. 1 774	.9	farms.. 1 042	1.1
.....	acres.. 122 781	1.0	acres.. 74 990	1.1
100 to 199 acres.....	farms.. 1 602	.9	farms.. 1 446	.8
.....	acres.. 223 981	.7	acres.. 204 794	.7
200 to 499 acres.....	farms.. 1 204	.9	farms.. 1 198	.7
.....	acres.. 369 711	.7	acres.. (D)	(D)
500 to 999 acres.....	farms.. 358	.7	farms.. 357	.7
.....	acres.. 243 133	.6	acres.. (D)	(D)
1,000 acres or more.....	farms.. 178	-	farms.. 178	-
.....	acres.. 273 014	-	acres.. 273 014	-
Cropland used only for pasture or grazing.....	farms.. 5 435	.5	farms.. 2 222	.6
.....	acres.. 189 456	.7	acres.. 114 942	.8
Other cropland.....	farms.. 4 582	.5	farms.. 2 402	.5
.....	acres.. 208 512	.7	acres.. 160 381	.6
Irrigated land.....	farms.. 1 074	1.0	farms.. 769	.9
.....	acres.. 50 762	1.0	acres.. 49 191	.9
Acres irrigated:				
1 to 9 acres.....	farms.. 567	1.4	farms.. 309	1.5
.....	acres.. 1 566	2.1	acres.. 956	2.3
10 to 49 acres.....	farms.. 270	2.3	farms.. 224	2.2
.....	acres.. 5 809	2.5	acres.. 4 698	2.4
50 to 99 acres.....	farms.. 80	3.3	farms.. 79	3.3
.....	acres.. 5 430	3.3	acres.. (D)	(D)
100 to 199 acres.....	farms.. 80	2.9	farms.. 80	2.7
.....	acres.. 10 875	3.0	acres.. 10 875	2.8
200 to 499 acres.....	farms.. 66	1.7	farms.. 66	1.7
.....	acres.. 20 086	1.5	acres.. 20 086	1.4
500 to 999 acres.....	farms.. 10	-	farms.. 10	-
.....	acres.. (D)	(D)	acres.. (D)	(D)
1,000 acres or more.....	farms.. 1	-	farms.. 1	-
.....	acres.. (D)	(D)	acres.. (D)	(D)
Market value of agricultural products sold.....	\$1,000.. 989 061	.1	\$1,000.. 964 750	.1
Average per farm.....	dollars.. 66 937	.2	dollars.. 142 251	.2
Value of sales:				
Less than \$2,500.....	farms.. 4 165	.6	farms.. -	-
.....	\$1,000.. 4 019	.9	\$1,000.. -	-
\$2,500 to \$4,999.....	farms.. 1 948	1.0	farms.. -	-
.....	\$1,000.. 7 031	1.0	\$1,000.. -	-
\$5,000 to \$9,999.....	farms.. 1 881	1.0	farms.. -	-
.....	\$1,000.. 13 262	1.0	\$1,000.. -	-
\$10,000 to \$24,999.....	farms.. 2 012	.9	farms.. 2 012	.7
.....	\$1,000.. 31 920	.9	\$1,000.. 31 920	.8
\$25,000 to \$49,999.....	farms.. 1 100	1.2	farms.. 1 100	1.1
.....	\$1,000.. 38 952	1.2	\$1,000.. 38 952	1.1
\$50,000 to \$99,999.....	farms.. 1 084	1.1	farms.. 1 084	1.0
.....	\$1,000.. 78 529	1.1	\$1,000.. 78 529	1.0
\$100,000 or more.....	farms.. 2 586	-	farms.. 2 586	-
.....	\$1,000.. 815 349	-	\$1,000.. 815 349	-
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops.....	farms.. 9 391	.3	farms.. 4 871	.3
.....	\$1,000.. 253 056	.2	\$1,000.. 238 954	.2
Grains.....	\$1,000.. 123 049	.3	\$1,000.. 116 665	.3
Corn for grain.....	\$1,000.. 53 861	.4	\$1,000.. 51 110	.4
Wheat.....	\$1,000.. 16 653	.5	\$1,000.. 15 700	.4
Soybeans.....	\$1,000.. 48 499	.4	\$1,000.. 45 841	.4
Sorghum for grain.....	\$1,000.. 103	3.3	\$1,000.. 88	3.0
Barley.....	\$1,000.. 3 473	.7	\$1,000.. 3 330	.7
Oats.....	\$1,000.. 448	3.2	\$1,000.. 403	3.5
Other grains.....	\$1,000.. 212	3.5	\$1,000.. 193	3.6

See footnotes at end of table.

Table D. **Reliability Estimates of State Totals: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Sales by commodity or commodity group—Con.				
Crops, including nursery and greenhouse crops—Con.				
Cotton and cottonseed	\$1,000..	—	—	—
Tobacco	\$1,000..	15 731	12 598	1.5
Hay, silage, and field seeds	\$1,000..	10 116	7 860	1.3
Vegetables, sweet corn, and melons	\$1,000..	28 205	27 744	7
Fruits, nuts, and berries	\$1,000..	8 473	8 013	1.4
Nursery and greenhouse crops	\$1,000..	63 869	63 146	—
Other crops	\$1,000..	3 612	3 499	1.1
Livestock, poultry, and their products	farms..	8 519	4 694	3
	\$1,000..	736 006	725 795	1
Poultry and poultry products	\$1,000..	425 871	425 563	1
Dairy products	\$1,000..	187 216	187 142	2
Cattle and calves	\$1,000..	56 718	50 007	4
Hogs and pigs	\$1,000..	37 032	36 192	6
Sheep, lambs, and wool	\$1,000..	1 274	746	3.8
Other livestock and livestock products (see text)	\$1,000..	27 894	26 146	7
Farms by standard industrial classification:				
Cash grains (011)	farms..	3 081	1 462	7
	acres..	917 703	776 105	4
Field crops, except cash grains (013)	farms..	2 006	572	1.4
	acres..	182 223	92 251	2.1
Vegetables and melons (016)	farms..	517	232	2.5
	acres..	62 078	51 395	1.5
Fruits and tree nuts (017)	farms..	302	79	4.3
	acres..	24 610	16 506	3.3
Horticultural specialties (018)	farms..	483	324	—
	acres..	33 757	30 499	—
General farms, primarily crop (019)	farms..	618	162	3.0
	acres..	91 595	62 114	1.9
Livestock, except dairy, poultry, and animal specialties (021)	farms..	3 541	938	1.2
	acres..	382 672	202 473	1.1
Dairy farms (024)	farms..	1 340	1 321	6
	acres..	421 919	420 991	4
Poultry and eggs (025)	farms..	1 542	1 440	4
	acres..	195 493	191 243	3
Animal specialties (027)	farms..	1 225	197	2.8
	acres..	57 830	18 777	3.3
General farms, primarily livestock and animal specialties (029)	farms..	121	55	4.2
	acres..	26 745	21 081	3.0
Farms by type of organization:				
Individual or family (sole proprietorship)	farms..	12 738	5 401	2
	acres..	1 756 220	1 301 468	3
Partnership	farms..	1 323	1 839	1.1
	acres..	359 020	318 461	7
Corporation	farms..	619	483	1.0
	acres..	250 460	239 054	6
Other—cooperative, estate or trust, institutional, etc.	farms..	96	59	4.2
	acres..	30 929	24 452	3.2
Tenure of operator:				
Full owners	farms..	9 375	3 269	4
	acres..	886 387	499 807	7
Part owners	farms..	3 693	2 469	.5
	acres..	1 202 858	1 112 014	3
Tenants	farms..	1 708	1 024	1.0
	acres..	307 384	271 614	.9
Operators by principal occupation:				
Farming	farms..	7 882	5 077	.3
	acres..	1 852 389	1 634 241	3
Other	farms..	6 894	1 705	.8
	acres..	544 240	249 194	1.1
Operators by sex:				
Male	farms..	13 354	6 310	.2
	acres..	2 283 805	1 822 699	2
Female	farms..	1 422	472	1.5
	acres..	112 824	60 746	2.1
Average age of operator	years..	52.7	51.0	.3
Cropland under federal acreage reduction programs:				
Annual commodity acreage adjustment programs	farms..	1 838	1 457	.7
	acres..	107 784	102 146	.5
Conservation reserve program	farms..	81	45	5.2
	acres..	5 101	2 862	4.5
Government payments:				
Amount received in cash	\$1,000..	14 843	13 970	.6
Value of certificates received	\$1,000..	14 669	13 857	.5
Net cash return from agricultural sales ¹ :				
Net cash return from agricultural sales for the farm unit (see text)	farms..	14 774	6 775	.4
	\$1,000..	135 200	160 118	2.5
Average per farm	dollars..	9 151	23 634	3.4
Farms with net gains ²	number..	6 913	4 869	.6
	\$1,000..	197 071	193 194	1.7
Farms with net losses	number..	7 861	1 806	1.4
	\$1,000..	61 871	33 076	5.3
Total farm production expenses ¹	farms..	14 774	6 775	.4
	\$1,000..	851 440	802 328	.6
Livestock and poultry purchased	farms..	5 250	3 252	.8
	\$1,000..	102 147	98 871	1.6
Feed for livestock and poultry	farms..	7 995	4 929	.6
	\$1,000..	300 284	295 147	.9
Seeds, bulbs, plants, and trees	farms..	9 338	5 273	.6
	\$1,000..	23 063	21 439	2.0
Commercial fertilizer	farms..	10 292	5 285	.5
	\$1,000..	50 516	46 789	1.7

See footnotes at end of table.

Table D. Reliability Estimates of State Totals: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Total farm production expenses—Con.				
Agricultural chemicals..... farms.....	9 362	4	5 342	5
..... \$1,000.....	26 447	2.1	24 759	2.2
Petroleum products..... farms.....	13 824	3	6 476	4
..... \$1,000.....	30 365	1.5	26 755	1.6
Electricity..... farms.....	10 585	4	5 907	5
..... \$1,000.....	16 592	1.2	15 389	1.2
Hired farm labor..... farms.....	5 958	6	4 008	7
..... \$1,000.....	81 230	1.9	78 825	1.7
Contract labor..... farms.....	1 585	1.5	981	1.9
..... \$1,000.....	10 091	7.3	9 509	7.6
Repair and maintenance..... farms.....	12 077	3	6 018	5
..... \$1,000.....	46 104	1.9	39 401	1.8
Customwork, machine hire, and rental of machinery and equipment..... farms.....	5 327	7	3 384	7
..... \$1,000.....	9 821	5.1	8 738	4.3
Interest..... farms.....	5 843	6	3 954	7
..... \$1,000.....	40 272	2.9	35 413	2.8
Cash rent..... farms.....	3 987	9	2 853	1.0
..... \$1,000.....	26 726	3.5	25 426	3.1
Property taxes..... farms.....	13 206	3	5 990	5
..... \$1,000.....	19 804	2.2	12 476	2.3
All other farm production expenses..... farms.....	13 462	3	6 775	4
..... \$1,000.....	67 978	1.4	63 391	1.5
Livestock and poultry:				
Cattle and calves inventory..... farms.....	5 780	4	2 878	4
..... number.....	308 052	3	265 258	3
Beef cows..... farms.....	3 185	7	1 102	1.0
..... number.....	48 454	9	28 879	1.2
Milk cows..... farms.....	1 694	7	1 459	6
..... number.....	110 463	3	109 746	3
Cattle and calves sold..... farms.....	5 368	4	2 816	4
..... number.....	154 540	4	136 096	4
Hogs and pigs inventory..... farms.....	1 322	1.1	816	1.1
..... number.....	197 214	8	189 325	8
Hogs and pigs sold..... farms.....	1 265	1.1	808	1.2
..... number.....	372 470	7	361 064	7
Sheep and lambs inventory..... farms.....	660	1.8	214	2.8
..... number.....	24 599	2.5	13 561	4.0
Sheep and lambs sold..... farms.....	561	1.9	179	2.9
..... number.....	16 714	2.5	9 244	3.8
Hens and pullets of laying age inventory..... farms.....	1 309	1.2	493	1.6
..... number.....	3 706 405	5	3 676 722	5
Broilers and other meat-type chickens sold..... farms.....	1 381	5	1 353	4
..... number.....	257 070 110	1	257 061 890	1
Horses and ponies inventory..... farms.....	3 287	7	893	1.1
..... number.....	26 513	1.3	6 728	2.2
Selected crops harvested:				
Corn for grain or seed..... farms.....	5 608	4	3 589	4
..... acres.....	432 409	3	400 179	3
..... bushels.....	31 941 714	3	30 145 244	3
Wheat for grain..... farms.....	3 112	6	2 330	5
..... acres.....	146 081	5	134 432	5
..... bushels.....	6 766 273	5	6 339 852	5
Barley for grain..... farms.....	1 541	8	1 312	7
..... acres.....	59 268	6	56 634	6
..... bushels.....	3 707 134	5	3 566 060	5
Tobacco..... farms.....	1 357	1.0	590	1.1
..... acres.....	10 780	1.4	7 808	1.4
..... pounds.....	13 751 729	1.5	10 660 504	1.6
Soybeans for beans..... farms.....	3 697	5	2 515	4
..... acres.....	405 170	4	374 489	4
..... bushels.....	9 352 369	4	8 800 630	4
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms.....	6 619	4	3 047	4
..... acres.....	255 676	4	186 533	4
..... tons, dry.....	593 854	4	485 725	4
Vegetables harvested for sale (see text)..... farms.....	1 184	1.2	671	1.3
..... acres.....	38 238	8	36 200	8

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table E. Reliability Estimates of Percent Change in State Totals: 1982 to 1987

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of \$10,000 or more	
		Percent change	Standard error of estimate (percent)	Percent change	Standard error of estimate (percent)
Farms	number ..	-8.7	.3	-16.3	.2
Land in farms	acres ..	-6.3	.3	-9.5	.3
Value of land and buildings ¹	dollars ..	10.4	2.8	15.5	3.3
Average per farm					
Total cropland	farms ..	-10.3	.3	-18.9	.3
Harvested cropland	acres ..	-3.0	.3	-6.2	.3
Harvested cropland	farms ..	-12.5	.3	-20.4	.3
Harvested cropland	acres ..	-11.9	.3	-14.2	.3
Irrigated land	farms ..	27.1	1.3	22.5	1.2
Irrigated land	acres ..	31.7	1.3	30.3	1.2
Market value of agricultural products sold	farms ..	-8.7	.3	-16.3	.2
Market value of agricultural products sold	\$1,000 ..	-3.9	.2	-3.6	.1
Crops, including nursery and greenhouse crops	farms ..	-15.5	.3	-22.8	.3
Crops, including nursery and greenhouse crops	\$1,000 ..	-25.4	.3	-26.0	.2
Livestock, poultry, and their products	farms ..	-9.6	.4	-10.7	.3
Livestock, poultry, and their products	\$1,000 ..	6.7	.2	7.1	.1
Poultry and poultry products	farms ..	-11.3	.6	-3.3	.5
Poultry and poultry products	\$1,000 ..	16.2	.2	16.3	.2
Selected farm production expenses ¹	farms ..	-9.3	2.2	-9.6	2.4
Livestock and poultry purchased	\$1,000 ..	3.0	2.9	3.4	2.9
Feed for livestock and poultry	farms ..	-10.9	1.4	-12.7	1.6
Feed for livestock and poultry	\$1,000 ..	8.9	1.4	9.0	1.5
Seeds, bulbs, plants, and trees	farms ..	-7.9	1.4	-14.5	1.3
Seeds, bulbs, plants, and trees	\$1,000 ..	2.0	2.5	2.0	2.5
Commercial fertilizer ²	farms ..	-13.2	1.1	-20.9	1.0
Commercial fertilizer ²	\$1,000 ..	-30.0	1.7	-31.5	1.6
Agricultural chemicals ²	farms ..	-4.9	1.5	-14.5	1.3
Agricultural chemicals ²	\$1,000 ..	-3.5	2.7	-4.7	2.8
Hired farm labor	farms ..	-18.6	1.7	-20.1	1.7
Hired farm labor	\$1,000 ..	18.5	2.8	20.3	2.6
Interest ³	farms ..	-7.1	2.2	-10.0	2.1
Interest ³	\$1,000 ..	-31.2	2.7	-33.0	2.5
Livestock and poultry inventory:					
Cattle and calves	farms ..	-17.5	.4	-17.2	.4
Cattle and calves	number ..	-13.3	.3	-11.4	.3
Hogs and pigs	farms ..	-29.0	.8	-26.9	.8
Hogs and pigs	number ..	10.1	.9	12.3	.9
Hens and pullets of laying age	farms ..	-30.9	.9	-31.2	1.1
Hens and pullets of laying age	number ..	-3.2	.5	-2.7	.5
Selected crops harvested:					
Corn for grain or seed	farms ..	-23.0	.4	-27.1	.3
Corn for grain or seed	acres ..	-30.3	.3	-31.8	.3
Sorghum for grain or seed	farms ..	42.0	7.0	16.7	5.0
Sorghum for grain or seed	acres ..	58.6	6.7	31.2	5.1
Wheat for grain	farms ..	-1.3	.6	-8.6	.5
Wheat for grain	acres ..	5.7	.6	2.8	.5
Soybeans for beans	farms ..	-6.8	.5	-13.2	.5
Soybeans for beans	acres ..	-1.9	.5	-4.2	.5
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms ..	-1.3	.5	-9.6	.5
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	acres ..	11.6	.6	10.9	.6
Vegetables harvested for sale (see text)	farms ..	-15.6	1.0	-15.5	1.1
Vegetables harvested for sale (see text)	acres ..	-2	.8	1.3	.8
Land in orchards	farms ..	-7.5	1.7	-3.8	2.6
Land in orchards	acres ..	-30.0	.9	-33.8	.9

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1982 do not include imputation for item nonresponse.

Table F. Reliability Estimates of County Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average value of land and buildings per farm ¹		Estimated market value of all machinery and equipment ¹		Harvested cropland		Irrigated land	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Allegheny	240	1.0	48 941	2.6	152 385	4.2	6 012	13.8	10 914	2.3	95	17.1
Anne Arundel	567	7	42 413	2.3	332 348	9.0	14 934	9.3	17 445	2.5	470	5.6
Baltimore	917	5	92 806	9	357 755	5.9	34 033	7.1	50 714	.9	706	9.2
Calvert	464	7	41 251	2.8	327 760	6.9	15 237	16.8	13 560	4.3	363	20.2
Caroline	132	6	132 804	1.1	347 781	9.1	36 370	6.2	97 934	1.3	13 279	2.2
Carroll	1 238	4	166 745	6	329 077	5.1	54 318	4.5	103 965	6	293	10.5
Cecil	501	7	86 861	.9	484 663	6.1	23 362	6.3	52 301	1.0	171	19.1
Charles	601	6	67 655	2.0	232 767	7.0	19 666	14.3	20 603	2.5	908	6.1
Dorchester	392	6	125 019	1.1	458 990	4.5	28 904	9.3	83 948	1.0	11 279	1.9
Frederick	1 439	4	238 350	.6	420 302	6.0	70 811	5.5	135 370	.5	1 387	12.3
Garrett	670	5	121 529	1.1	180 133	4.5	23 763	11.6	39 257	1.1	11	16.5
Harford	758	5	95 948	1.1	344 590	6.1	30 081	9.5	51 447	1.1	417	7.0
Howard	432	6	54 041	1.1	446 488	6.7	14 035	8.3	27 810	1.3	510	1.0
Kent	361	7	133 597	1.1	923 353	8.2	30 084	7.0	88 997	1.1	3 439	7.9
Montgomery	669	6	103 377	1.4	587 159	7.6	27 697	10.3	51 812	1.3	469	2.4
Prince George's	683	7	62 308	2.1	220 789	3.8	16 292	15.8	22 768	2.3	649	5.2
Queen Anne's	1 457	6	170 677	.7	680 385	3.4	30 714	4.4	114 736	.8	5 186	4.2
St. Mary's	754	5	80 493	1.9	216 780	11.9	17 577	7.4	32 724	2.8	1 239	4.7
Somerset	406	4	64 305	1.2	256 596	11.7	22 495	9.0	38 245	1.3	2 587	3.1
Talbot	280	8	109 032	1.0	920 090	7.8	22 098	5.7	76 918	.8	694	4.5
Washington	906	4	137 529	.9	262 451	7.8	46 054	8.7	77 744	.8	852	2.8
Wicomico	774	4	95 542	1.0	244 509	10.5	35 898	3.5	61 594	1.0	4 957	1.2
Worcester	631	4	123 406	.8	361 933	13.8	36 768	6.7	76 107	.9	991	1.6
Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Allegheny	5 158	2.8	462	14.4	1 379	9.4	117	10.8	3	—	3 294	1.6
Anne Arundel	3 386	5.0	1 862	14.6	4 678	3.7	1 681	5.0	3 544	.4	8 453	1.5
Baltimore	14 631	1.7	3 935	7.9	19 322	1.0	3 390	3.6	6 691	1.4	39 750	.5
Calvert	1 649	4.6	(D)	(D)	4 923	8.2	1 351	4	2 901	5.9	4 379	3.0
Caroline	9 841	3.9	8 883	9.6	23 697	1.7	20 272	1.5	54 426	1.7	72 343	1.9
Carroll	36 833	9	10 115	2.7	34 383	8	11 113	1.1	13 804	1.1	55 899	.4
Cecil	13 511	1.6	4 211	2.3	22 457	1.3	4 283	2.2	11 296	2.0	40 411	.3
Charles	3 095	4.0	7 855	6.6	5 778	3.4	2 514	5.6	6 213	5.8	8 278	1.8
Dorchester	881	4.9	26 853	1.9	19 399	2.2	14 725	1.3	52 811	1.3	51 509	.9
Frederick	78 537	5	6 929	7.2	25 051	9	11 639	1.7	7 672	2.3	94 647	.3
Garrett	24 186	1.3	3 084	11.3	4 137	2.3	1 306	16.4	6 098	1.7	19 377	1.2
Harford	19 515	1.7	1 294	16.8	21 376	1.5	2 901	2.9	6 098	1.7	24 500	.8
Howard	9 841	1.8	2 721	8.0	11 135	1.9	1 812	1.6	4 445	1.2	18 305	.5
Kent	9 546	1.8	(D)	(D)	46 916	1.3	8 541	2.7	22 987	2.0	43 528	.3
Montgomery	12 131	1.7	2 780	8.8	15 857	1.5	5 007	1.5	9 934	2.2	26 049	.5
Prince George's	4 646	4.7	4 302	10.1	7 614	3.5	1 372	6.1	5 580	6.1	16 115	.8
Queen Anne's	8 122	3.4	3 358	2.0	54 141	9	15 509	1.4	40 552	1.0	31 281	.5
St. Mary's	4 917	3.8	17 542	4.2	7 813	3.8	3 209	4.7	13 041	4.3	13 271	1.6
Somerset	2 066	2.1	14 273	1.5	8 783	1.1	5 708	3.5	22 615	1.7	80 893	.2
Talbot	4 278	1.8	2 785	.7	32 866	.9	12 632	1.7	34 894	1.0	26 579	.4
Washington	42 821	8	22 284	3.0	19 308	1.3	6 056	2.8	3 886	3.6	54 091	.4
Wicomico	1 694	2.9	15 144	1.3	14 998	1.2	5 376	1.8	41 334	1.4	134 061	.2
Worcester	2 642	8.0	28 172	.5	26 398	.9	6 737	1.7	43 446	1.2	122 048	.2
Selected farm production expenses ¹												
Geographic area	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business			
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Allegheny	252	19.8	302	14.5	(D)	(D)	239	18.7	74	—	74	22.6
Anne Arundel	140	61.1	841	20.7	1 325	10.3	650	12.7	164	15.1	164	15.1
Baltimore	2 186	16.8	1 945	6.0	6 490	7.8	1 882	4.6	807	4.2	807	4.2
Calvert	118	70.9	624	36.9	(D)	(D)	396	11.8	64	14.6	64	14.6
Caroline	7 069	5.4	3 785	5.4	3 197	3.9	1 759	6.7	826	3.2	826	3.2
Carroll	4 933	10.9	3 667	4.4	6 176	12.5	2 140	2.8	1 317	5.5	1 317	5.5
Cecil	3 832	1.5	2 176	5.6	3 995	6.4	1 093	4.3	1 041	5.9	1 041	5.9
Charles	466	60.6	866	10.3	793	18.0	457	7.2	95	12.9	95	12.9
Dorchester	7 587	3.9	3 224	3.9	3 682	7.2	1 690	6.1	661	10.0	661	10.0
Frederick	5 152	7.7	5 563	4.7	9 495	5.4	3 266	4.4	2 153	4.6	2 153	4.6
Garrett	2 970	26.2	900	10.0	490	26.5	803	7.4	328	6.8	328	6.8
Harford	1 611	28.9	1 650	8.8	2 981	9.9	1 114	6.8	505	6.8	505	6.8
Howard	2 675	19.7	1 188	6.2	2 592	5.4	759	6.8	323	5.9	323	5.9
Kent	2 383	6.4	3 623	4.0	7 839	2.5	1 604	4.0	896	3.2	896	3.2
Montgomery	585	23.6	2 798	12.8	4 950	8.5	1 436	10.2	464	9.0	464	9.0
Prince George's	453	55.1	610	11.6	2 625	13.2	784	11.1	257	10.0	257	10.0
Queen Anne's	1 548	4.1	4 370	2.9	2 582	6.6	1 567	8.6	519	6.5	519	6.5
St. Mary's	551	26.1	1 155	7.0	880	20.3	803	7.6	186	14.2	186	14.2
Somerset	12 570	1.6	1 413	19.3	3 653	7.8	1 229	7.6	1 039	5.9	1 039	5.9
Talbot	1 953	1.2	2 950	2	2 187	12.7	1 225	5.1	1 424	5.7	1 424	5.7
Washington	4 039	17.0	2 727	6.6	2 919	5.9	698	9.2	942	3.9	942	3.9
Wicomico	21 904	1.2	1 960	7.4	5 407	2.5	1 841	6.2	2 006	2.6	2 006	2.6
Worcester	17 069	1.6	2 197	10.0	6 100	4.2	2 119	4.9	1 500	2.7	1 500	2.7

¹Data are based on a sample of farms.

Table G. State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Not on mail list		Percent not on mail list	
	Total number	Relative standard error of estimate (percent)	Total percent	Standard error of percent
Farms number	3 346	6.2	18.5	(Z)
Land in farms acres	215 318	22.0	8.2	(Z)
Farms by size:				
Less than 50 acres farms	2 216	7.3	26.2	.1
50 acres or more farms	1 130	10.9	11.7	(Z)
Harvested cropland farms	2 115	7.6	15.0	(Z)
..... acres	36 115	23.7	2.6	(Z)
Farms by value of sales:				
Less than \$10,000 farms	3 101	6.6	27.9	.1
Less than \$2,500 farms	2 375	7.1	36.3	.2
\$2,500 to \$9,999 farms	726	14.3	15.9	.1
\$10,000 or more farms	246	8.9	3.5	(Z)
Market value of agricultural products sold \$1,000	10 289	18.7	1.0	(Z)
Farms by standard industrial classification:				
Crops (01) farms	1 719	7.5	19.7	.1
Livestock (02) farms	1 629	9.6	17.3	.1
Farms by tenure of operator:				
Full owners farms	2 868	6.7	23.4	.1
Part owners farms	418	18.5	10.2	.1
Tenants farms	61	(Z)	3.4	(Z)
Operators by principal occupation:				
Farming farms	637	17.5	7.5	.1
Other farms	2 710	6.5	28.2	.1
Average age of operator years	50.5	5.5	(X)	(X)

Note 1: Farms classified as nonfarms, nonfarms classified as farms, and farms appearing more than once in the census are not accounted for in these estimates, but will be provided in the 1987 Coverage Evaluation publication. See appendix C for further explanation

Note 2: Detail may not add to total due to rounding

APPENDIX D. Report Form and Information Sheet

DUPLICATE FEBRUARY 1, 1988

FORM 87-A0201
(11-11-88)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

OMB No. 0507-0534 Approval Expires September 30, 1989



UNITED STATES CENSUS OF AGRICULTURE

Please complete this form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12 character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report

CENSUS USE ONLY

035	036	037	038
039	040	041	042

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0201

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

SECTION 1 **ACREAGE IN 1987** Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

If the acres you operated in 1987 changed during the year, refer to the INFORMATION SHEET, section 1.

None Number of acres

1. All land owned ☐ 043

2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below. ☐ 044

3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below. ☐ 046

4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. ☐ 048

For this census report these are the acres in "THIS PLACE." If the entry is zero please refer to the INFORMATION SHEET, section 1.

5. If you rented land FROM OTHERS (item 2), enter the following information for each landlord.

Name of landlord	Mailing address (include ZIP Code)	Number of acres

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (include ZIP Code)	Number of acres

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? ☐ 053 Acres

7. Did you have any grazing permits on a per-head basis?

- 1 ☐ Yes — Mark (X) all boxes which apply
- 2 ☐ No — Go to item 8
- ☐ Forest Service
- ☐ Taylor Grazing Sec. 3 (BLM)
- ☐ Indian Land
- ☐ Other — Specify

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

a. In what county was the largest value of your agricultural products raised or produced?

Principal county →

Other counties

b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc.

INSTRUCTIONS — Please report your crops in the appropriate section. Use section 7 to report ONLY those CROPS NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.

SECTION 2 Were any of the following CROPS harvested from "THIS PLACE" in 1987?

S2	None	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed (Report quantity on a dry shelled weight basis.)	<input type="checkbox"/> 047	068	Tons, green	072
2. Corn (field) for silage or green chop	<input type="checkbox"/> 070	071	Bu.	090
3. Soybeans for beans	<input type="checkbox"/> 066	088	Bu.	090
4. Beans, dry edible	<input type="checkbox"/> 554	555	Cwt.	558
5. Wheat for grain	<input type="checkbox"/> 073	074	Bu.	076
6. Oats for grain	<input type="checkbox"/> 078	077	Bu.	078
7. Barley for grain	<input type="checkbox"/> 078	080	Bu.	081
8. Rye for grain	<input type="checkbox"/> 888	887	Bu.	888
9. Sorghum for grain or seed	<input type="checkbox"/> 082	083	Bu.	084
10. Sorghum for silage or green chop (Do not include sorghum-sudan crosses.)	<input type="checkbox"/> 085	086	Tons, green	087
11. Tobacco — all types	<input type="checkbox"/> 094	/10	Lbs.	/10
12. Potatoes, Irish	<input type="checkbox"/> 097	/10	Cwt.	/10

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLEGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1987? Include sorghum-sudan crosses and hay cut from pastures.

3 ☐ YES — Complete this section 2 ☐ NO — Go to section 4

writings were made for both dry hay and grass silage, haylage, or green chop
on the same fields, report the acreage in the appropriate items under DRY
HAY and also under GRASS SILAGE, HAYLEGE, and GREEN CHOP.

DRY HAY (If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)	Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
103 Alfalfa and alfalfa mixtures for hay or dehydrating	104	Tons, dry	105
106 Small grain hay — oats, wheat, barley, rye, etc.	107	Tons, dry	108
109 Other tame dry hay — clover, lespedeza, timothy, Sudangrass, meadow and pasture grasses, etc.	110	Tons, dry	111
112 Wild hay	113	Tons, dry	114
GRASS SILAGE, HAYLEGE, AND GREEN CHOP (If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)	115	116 Tons, green	117
HAY SOLD — Did you sell any hay or grass silage in 1987? (Report value of hay sold in section 9, item 3)	118	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	

PENALTY FOR FAILURE TO REPORT

SECTION 4 Were any **VEGETABLES, SWEET CORN, MELONS, etc.**, harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

- 54 ☐ YES — Complete this section
☐ NO — Go to section 5

Crop name	Code	Acres		Acres irrigated	
		Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1987		375	10	379	10
2. From the list below, enter the crop name and code for each crop harvested in 1987. If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.					
Sweet corn	481	10	482	10	
		10	1	10	
		10	1	10	
		10	1	10	
		10	1	10	
		10	1	10	
		10	1	10	
		10	1	10	

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	443
Beans, snap (bush and pole)	381	Eggplant	416	Peppers, hot	445
Beets	383	Endive	417	Pumpkins	449
Broccoli	385	Escarole	419	Radishes	461
Brussels sprouts	387	Kale	425	Spinach	457
Cabbage, head	391	Lettuce and romaine	427	Squash	459
Cantaloups and muskmelons	395	Lime beans, green	429	Tomatoes	463
Carrots	397	Onions, dry	431	Turnips	465
Cauliflower	399	Onions, green	433	Turnip greens	467
Celery	401	Okra	435	Watermelons	473
Chicory	403	Parsley	437	Other vegetables —	
Collards	407	Pear, green	441	Specify	475

SECTION 5 Were any **NURSERY and GREENHOUSE CROPS, MUSHROOMS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE** on "THIS PLACE" in 1987?

- 55 ☐ YES — Complete this section
☐ NO — Go to section 6

Crop name	Code	Acres irrigated		Acres in the open in 1987		Sales in 1987	
		Square feet	Acres	Whole acres	Tenths	Dollars	Cents
1. Nursery and greenhouse crops irrigated in 1987		477	478	10	00		
2. From the list below, enter the crop name and code for each crop grown.							
		1	10	1	00		
		1	10	1	00		
		1	10	1	00		

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants)	478	Potted flowering plants	710		
Bulbs (Exclude bulb flowering plants)	482	Mushrooms	494		
Cut flowers and cut florist greens	485	Sod harvested	497		
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Vegetable and flower seeds	500		
Foliage plants	707	Greenhouse vegetables	503		
		Other — Specify	506		

SECTION 6 Was there a combined total of 20 or more **FRUIT TREES, including GRAPEVINES and NUT TREES, on "THIS PLACE"** in 1987?

- 56 ☐ YES — Complete this section
☐ NO — Go to section 9

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. (Do not include abandoned acres.)
2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1987. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF —		Acres in trees and vines of all ages		Quantity harvested	Unit of measure Mark one			
		Nobearing age	Bearing age	Whole acres	Tenths		Lbs.	Tons	Boxes	Lbs. per box
Apples	123	124	125	126	127	128	129	130	131	132
Grapes	177	178	179	180	181	182	183	184	185	186
Sweet cherries	345	346	347	348	349	350	351	352	353	354
Tart cherries	687	688	689	690	691	692	693	694	695	696
		1	2	3	4	5	6	7	8	9
		1	2	3	4	5	6	7	8	9
		1	2	3	4	5	6	7	8	9

If more space is needed, use a separate sheet of paper.

FORM 67-AC201 (8-11-80)

SECTION 7 Were any **STRAWBERRIES, CRANBERRIES, or OTHER BERRIES** harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

- 58 ☐ YES — Complete this section
☐ NO — Go to section 7

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
Strawberries	636	10	537	538	10	
		1	1	2	10	
		1	1	2	10	

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	509	Raspberries (pounds)	633
Blueberries, tame (pounds)	512	Other berries (pounds) —	
Blueberries, wild (pounds)	515	Specify	639
Cranberries (100-lb. barrels)	521		

SECTION 7A Were any **OTHER CROPS** harvested from "THIS PLACE" in 1987 — small grains, field seeds, or other crops not previously reported?

- 57 ☐ YES — Complete this section
☐ NO — Go to section 8

For those crops not listed enter the crop name and code from the list below. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
Sweet potatoes and yams	100	101	102	103	104	105
Buckwheat	576	578	579	580	581	582
Red clover seed	671	672	673	674	675	676
Timothy seed	746	747	748	749	750	751
		1	2	3	4	5
		1	2	3	4	5
		1	2	3	4	5

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	642	Ryegrass seed (pounds)	689
Birdfoot trefoil seed (pounds)	508	Salt hay (tons)	696
Corn cut for dry fodder, hogged or green (report acres only)	581	Sorghum cut for dry fodder or hay (tons, dry weight)	688
Ernmer and spelt (bushels)	599	Sorghum hogged or grazed (report acres only)	701
Grass, mixed (bushels)	611	Sunflower seed (pounds)	734
Lespedeza seed (pounds)	638	Vetch seed (pounds)	765
Pens, dry edible (pounds)	659	Other crops (pounds) — Specify	752
Popcorn (pounds, shelled)	662		

SECTION 9 **GROSS VALUE OF CROPS SOLD from "THIS PLACE" in 1987, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, section 9.)**
Report your best estimate of the value for each of the following groups of crops sold from this place in 1987. Include the value of the landowner's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	Dollars	Cents
1. Grains, soybeans and other beans sold in 1987	773	00
a. Corn for grain	774	00
b. Wheat	775	00
c. Soybeans	776	00
d. Sorghum for grain	777	00
e. Barley	778	00
f. Oats	779	00
g. Other — rye, dry beans, dry peas, popcorn, sunflower seed, buckwheat, etc.	780	00
2. Tobacco	781	00
3. Hay, silage, field seeds, and grass seeds	782	00
4. Vegetables, sweet corn, and melons — (Do not include Irish potatoes and sweetpotatoes, report them in item 6 below.)	783	00
5. Fruits, nuts, and berries — apples, peaches, grapes, cherries, cranberries, strawberries, blueberries, etc.	784	00
6. Other crops — Irish potatoes, sweetpotatoes, etc. (Do not include nursery and greenhouse crops.)	785	00
Specify	786	00

SECTION 10 **How were the ACRES in this place USED in 1987?**

1. Copy acres in "THIS PLACE" from section 1, item 4, page 1. Acres

NOTE: For items 2 to 5 below, if land was used for more than one purpose in 1987 report it in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured, only as "Cropland harvested."

2. CROPLAND

a. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.

b. Cropland used only for pasture or grazing — Include rotation pastured and grazing land that could have been used for crops without additional improvements.

c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured.

d. Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2e.)

e. Cropland in cultivated summer fallow

f. Cropland idle

3. Woodland — Include all woodlots and timber tracts and cutover and deforested land with young timber growth.

a. Woodland pastured

b. Woodland not pastured

4. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture.

5. All other land — Land in house lots, ponds, roads, wasteland, etc. — Include any land not reported in items 2 through 4 above.

6. TOTAL ACRES — Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)

SECTION 11 **Was any LAND in this place IRRIGATED at any time in 1987?**
Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, seeder dikes, etc. Include supplemental, partial, and preplant irrigation.

1. YES — Complete this section

2. NO — Go to section 12

Number of acres irrigated

1. How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.

2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?

SECTION 12 **Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLED under FEDERAL acreage reduction programs in 1987?**

1. YES — Complete this section

2. NO — Go to section 13

Number of acres

1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?

2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?

SECTION 13 **Did you or anyone else have any CATTLE or CALVES on this place in 1987?**

1. YES — Complete this section

2. NO — Go to section 14

DECEMBER 31, 1987 INVENTORY

1. CATTLE AND CALVES of all ages (Total of a, b, c, and d below)

a. BEEF COWS — Include beef heifers that had calved.

b. MILK COWS kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved.

c. HEIFERS AND HEIFER CALVES — (Do not include heifers that had calved.)

d. STEERS, STEER CALVES, BULLS, AND BULL CALVES

CATTLE AND CALVES SOLD FROM THIS PLACE in 1987
Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.

2. Calves weighing less than 500 pounds

3. Cattle, including calves weighing 500 pounds or more

a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?

DAIRY PRODUCTS SOLD FROM THIS PLACE in 1987

4. Gross value of sales of DAIRY PRODUCTS from this place in 1987 — Include milk, cream, butter, etc.

DAIRY PRODUCTS
Gross value of sales
Dollars Cents

814 815 816 817 818 819

SECTION 14 **Did you or anyone else have any HOGS or PIGS on this place in 1987?**

1. YES — Complete this section

2. NO — Go to section 15

DECEMBER 31, 1987 INVENTORY

1. HOGS and PIGS of all ages (Total of a and b below)

a. HOGS and PIGS used or to be used for BREEDING

b. OTHER HOGS and PIGS

LITTERS FARROWED

2. LITTERS FARROWED on this place between —

a. December 1, 1986 and May 31, 1987

b. June 1, 1987 and November 30, 1987

HOGS AND PIGS SOLD

3. HOGS and PIGS SOLD from this place in 1987

4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?

SECTION 15 **Did you or anyone else have any SHEEP or LAMBS on this place in 1987?**

1. YES — Complete this section

2. NO — Go to section 16

INVENTORY
Number on this place Dec. 31, 1987

1. SHEEP and LAMBS of all ages

a. EWES 1 year old or older

NUMBER SOLD in 1987

2. SHEEP and LAMBS SHORN

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?

Number shorn in 1987
Pounds of wool shorn in 1987

Gross value of sales
Dollars Cents

820 821 822 823 824 825 826 827 828 829 830

518

1 ☐ YES = Complete this section 2 ☐ NO = Go to section 17

SECTION 17 Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987? — *Include poultry grown for others on a contract basis.*

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\$10

SECTION 19 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.) Refer to INFORMATION SHEET, section 19.

SECTION 20 TYPE OF ORGANIZATION

SECTION 21 **CORPORATE STRUCTURE (for incorporated operations only)**
Refer to the INFORMATION SHEET, section 21.

SECTION 22 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, section 22.

SECTION 23 PRODUCTION EXPENSES paid by you and others for this place in 1987

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1987. (DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.)

	None	Dollars	Cents
1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poultry, started pullets, etc.	<input type="checkbox"/>	\$	00
2. Feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.	<input type="checkbox"/>	\$	00
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes.	<input type="checkbox"/>	\$	00
(Do not include ingredients purchased separately, such as soyabean meal, cottonseed meal, and urea.)	<input type="checkbox"/>	\$	00
3. Seed cost — for corn, other grains, soybeans, tobacco, cotton, etc. — include plants and trees purchased.	<input type="checkbox"/>	\$	00
4. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. Include cost of custom applications.	<input type="checkbox"/>	\$	00
5. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, etc. — include cost of custom applications. (Do not include lime.)	<input type="checkbox"/>	\$	00
6. Gasoline and other petroleum fuel and oil purchased for the farm business —	<input type="checkbox"/>	\$	00
a. Gasoline and gasoline	<input type="checkbox"/>	\$	00
b. Diesel fuel	<input type="checkbox"/>	\$	00
c. Natural gas	<input type="checkbox"/>	\$	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	<input type="checkbox"/>	\$	00
7. Electricity for the farm business — (Do not include household expenses.)	<input type="checkbox"/>	\$	00
8. Hired farm and ranch labor — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. (See INFORMATION SHEET)	<input type="checkbox"/>	\$	00
9. Contract labor — include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.	<input type="checkbox"/>	\$	00
10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment	<input type="checkbox"/>	\$	00
11. Customwork, machine hire and rental of machinery and equipment — include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Do not include cost of cotton ginning and application of fertilizer and chemicals.)	<input type="checkbox"/>	\$	00
12. Interest paid on debts — (See INFORMATION SHEET)	<input type="checkbox"/>	\$	00
a. Secured by real estate	<input type="checkbox"/>	\$	00
b. Not secured by real estate	<input type="checkbox"/>	\$	00
13. Cash rent paid for land and buildings in 1987 — (Do not include grazing fees.)	<input type="checkbox"/>	\$	00
14. Property taxes paid — include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.)	<input type="checkbox"/>	\$	00
15. All other production expenses — include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.)	<input type="checkbox"/>	\$	00

SECTION 24 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 25

	None	Acre(s) fertilized
1. Acres of cropland fertilized in 1987 — (Do not include cropland for pastures reported in section 10, item 2b.)	<input type="checkbox"/>	322
2. Acres of pastureland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	<input type="checkbox"/>	333
3. LIME — tons of lime used and acres on which applied — (Do not include lime plaster or gypsum or lime for sanitation.)	<input type="checkbox"/>	334

SECTION 25 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 26

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematocide) to control —	<input type="checkbox"/>	336
a. Insects on crops, including hay	<input type="checkbox"/>	337
b. Nematodes in crops	<input type="checkbox"/>	338
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	<input type="checkbox"/>	339
d. Weeds, grass, or brush in crops and pasture — include both pre-emergence and post-emergence.	<input type="checkbox"/>	340
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	<input type="checkbox"/>	341

SECTION 26 MACHINERY AND EQUIPMENT on this place on December 31, 1987 —

336 Include only equipment used for agricultural operations in 1986 or 1987.

• Value of ALL machinery and equipment on this place, December 31, 1987

	Estimated market value
	Dollars Cents
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, mowers, irrigation equipment, dairy equipment including milking and bulk tanks, livestock feeders, grinding and mixing equipment, etc.	343 \$ 00

• SELECTED machinery and equipment on this place, December 31, 1987. (Report only if used in 1986 or 1987.)

	None	Total number on this place on December 31, 1987	Of the total, HOW MANY were manufactured in the last 5 years? (1983 - 1987)?
2. Motortrucks — include pickups	<input type="checkbox"/>	344	345
3. Wheel tractors other than garden tractors and motor tillers —	<input type="checkbox"/>	346	347
a. Less than 40 horsepower (PTO)	<input type="checkbox"/>	348	349
b. 40 horsepower (PTO) or more	<input type="checkbox"/>	350	351
4. Grain and bean combines, all types	<input type="checkbox"/>	352	353
5. Cotton pickers and strippers	<input type="checkbox"/>	354	355
6. Mower conditioners	<input type="checkbox"/>	356	357
7. Pickup balers — include rectangle and round balers	<input type="checkbox"/>	358	359

SECTION 27 ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

	None	Estimated market value of land and buildings
		Dollars Cents
1. All land owned	<input type="checkbox"/>	360 \$ 00
2. All land rented or leased FROM OTHERS	<input type="checkbox"/>	361 \$ 00
3. All land rented or leased TO OTHERS	<input type="checkbox"/>	362 \$ 00

SECTION 28 INCOME FROM FARM-RELATED SOURCES IN 1987

320 Report amount received before taxes and expenses.

	None	Farm-related income
		Dollars Cents
1. Customwork and other agricultural services provided for farmers and others — plowing, planting, spraying, harvesting, preparation of products for market, etc. (If customwork is a separate business, refer to INFORMATION SHEET, section 28)	<input type="checkbox"/>	363 \$ 00
2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments — include payments for livestock pastured on a per-head basis, per-month basis, per-pound basis, etc.	<input type="checkbox"/>	364 \$ 00
3. Sales of forest products and Christmas trees — include maple products, naval stores, firewood, etc.	<input type="checkbox"/>	365 \$ 00
4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place —	<input type="checkbox"/>	366 \$ 00

SECTION 29 PERSON COMPLETING THIS REPORT — Please print

Name _____ Date _____

Telephone number _____ Area Code _____ Number _____

1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership)."

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

► Section 1 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres In "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

IF YOU QUIT FARMING DURING 1987 — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include the name and address of the person now using the land.

Report all land in section 1 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark "yes" to item 7.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

Item 4 — Acres In "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, complete item 6 (name and address of renter), skip to and complete section 29, and explain briefly, "all land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

► Sections 2 through 8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1987 crop year from the land shown in section 1, item 4 (Acres In "THIS PLACE") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

Acres harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "1/10" in the reporting box, such as for potatoes.

Quantity harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

Acres irrigated — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinkler, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

How to Report Crops Harvested

► **Sections 2 and 3** — Report only for the listed crops.

► **Sections 4 through 8** — To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

Double Cropping — If two or more crops were harvested from the same land (double cropping) report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

Example: In 1987 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Section 2a 62 Were any of the following CROPS harvested from "THIS PLACE" in 1987?				
	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton	<input type="checkbox"/> 091		092 Bales	093
2. Soybeans for beans	<input type="checkbox"/> 068	40	1,550 Bu.	40
3. Wheat for grain	<input type="checkbox"/> 073	40	1,230 Bu.	075
4. Oats for grain	<input type="checkbox"/> 076		077 Bu.	078

Interplanted Crops — If a two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton, followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

Skip Row Planting — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 2f.

► **Section 4 — VEGETABLES** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Example: In 1987 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

► **Section 8 — FRUITS and NUTS** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 2f "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

► Section 9 — GROSS VALUE OF CROPS SOLD

Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE" regardless of the year in which the crops were harvested.

Also include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

► Section 10 — USE OF ACRES IN "THIS PLACE"

This section is used to classify the acres in "THIS PLACE" reported in section 1, item 4. (Do not include any acres you rented to others reported in section 1, item 3). The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but do NOT report as "Cropland used for cover crops, legumes, etc." (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in item 2a.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," item 2f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

► Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 19, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- a. Cattle and calves sold for further feeding
- b. Veal calves, or any calves weighing less than 500 pounds
- c. Dairy cows fed only the usual dairy ration before being sold

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

► **Section 16 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Item 2 — If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Items 7 and 8 — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 — Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units used in reporting.

Item 10 — Fish and Other Aquaculture Products — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

► **Section 17 — POULTRY**

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

► **Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS**

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► **Section 19 — FEDERAL PAYMENTS RECEIVED**

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► **Section 20 — TYPE OF ORGANIZATION**

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation — Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

Other — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

► **Section 21 — CORPORATE STRUCTURE**

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

► **Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporations and Other Operations (Cooperatives, Estates, etc.) — Complete section 22 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

► **Section 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987**

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Livestock and Poultry Purchased — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, poults, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, baby chicks, pullets, etc. at the time they came onto the place.

Feed Purchased for Livestock and Poultry — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

Cost of Hired Farm and Ranch Labor — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, farm managers, managers, administrative and clerical employees, and salaried corporate officers. Also, include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workmen's compensation insurance, life and medical insurance, pension plans, etc.

Contract Labor — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. Do not include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment — Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Do not include repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Interest Expenses Paid on Debts — Report all interest expenses paid in 1987 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate such as for fertilizer, feed, and seed in item 12b. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on "this place," such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. Do not include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "this place."

Cash Rent Paid for Land and Buildings in 1987 — Report rent paid in cash during 1987 for land and buildings on "this place." Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

Property Taxes Paid — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

Do not include:

- a. Property taxes on land or buildings rented to someone else
- b. Taxes paid by landlords
- c. Property taxes paid on other property not associated with the farm business
- d. Income and excise taxes

All Other Production Expenses — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

► Section 24 — COMMERCIAL FERTILIZER AND LIME

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 3) was applied during 1987. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in section 23, item 4.

► Section 26 — MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "this place" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

► Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS

The value for each of the three listed categories should be your estimate of the value of the land and buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

► Section 28 — INCOME FROM FARM-RELATED SOURCES IN 1987

Item 1 through 4 refer only to those income-producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "this place," and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

Item 1 — Customwork — Do not report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operations.

Item 2 — Rental Income — Do not include rental income from nonfarm property.

Item 3 — Forest Products — Include only those forest products or Christmas trees cut from "this place," not items cut from other nonfarm timber acreage. Do not include income from saw mill business.

Item 4 — Other Farm-Related Income — Include income from hunting leases, fishing fees, and other recreational services, sales of farm by-products, and other business or income closely related to the agricultural operation on "this place." Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.

FORM 87-A0400
(2-13-87)U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

OMB No. 0607-0334 Approval Expires September 30, 1989



UNITED STATES CENSUS OF AGRICULTURE

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Please complete this form and RETURN TO:

Note: If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

CENSUS USE ONLY	036	036	037	038
	039	040	041	042

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0400

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

SECTION 1

1. At any time during 1987, did you plant, grow, or have any:
- Hay or tobacco? ☐ Yes ☐ No
 - Corn, wheat, or other grains? ☐ Yes ☐ No
 - Other crops? ☐ Yes ☐ No
 - Fruit, nut, or citrus trees; grapevines? ☐ Yes ☐ No
 - Vegetables, melons, or berries? ☐ Yes ☐ No
 - Greenhouse or nursery crops? ☐ Yes ☐ No
2. At any time during 1987, did you raise, sell, or keep any:
- Cattle, hogs, sheep, or goats? ☐ Yes ☐ No
 - Chickens or other poultry? ☐ Yes ☐ No
 - Bees? ☐ Yes ☐ No
 - Horses or ponies? ☐ Yes ☐ No
 - Fish in captivity? ☐ Yes ☐ No
 - Other animal specialties? ☐ Yes ☐ No

If you answered YES to EITHER of these questions, go to SECTION 2.
If you answered NO to BOTH of these questions, go to SECTION 10.

SECTION 2

ACREAGE IN 1987 Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

1. All land owned ☐ None Number of acres 043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) ☐ None Number of acres 044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 5 below. ☐ None Number of acres 045
4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. ☐ None Number of acres 046

If the entry is zero please refer to the Information Sheet, section 2.

5. Of the land you rented or leased to others, how many acres did you own? ☐ None 043 Acres
6. In what county was the largest value of your agricultural products raised or produced? ☐ County name State

SECTION 3

LAND USE AND IRRIGATION

PART A — How were the ACRES in this place used in 1987?

1. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops. ☐ None Number of acres 767
2. Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed.) ☐ None Number of acres 768
3. Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow ☐ None Number of acres 769
4. Cropland used only for pasture, woodland pastured, and other pastureland and rangeland ☐ None Number of acres 770
5. All other woodland, wasteland, house lots, etc. not reported in items 1 through 4 above ☐ None Number of acres 771

PART B — IRRIGATION

1. How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops. ☐ None Number of acres irrigated 800
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated? ☐ None Number of acres irrigated 801

SECTION 4

PART A — CROPS HARVESTED from "THIS PLACE" in 1987.
(Do not include crops grown on land rented to others.)

	Acres harvested	Quantity harvested	Gross value of crops sold	
			Dollars	Cents
1. Hay crops —				
a. Alfalfa and alfalfa mixtures	103	104	Tons, dry	762 00
b. Small grain hay	106	107	Tons, dry	762 00
c. Wild hay	112	113	Tons, dry	762 00
d. Other hay —	109	110	Tons, dry	762 00
Specify kind				
2. Corn for grain or seed	067	068	Bu.	773 00
3. Soybeans for beans	068	069	Bu.	775 00
4. Wheat for grain	073	074	Bu.	774 00
5. Tobacco — all types	084	085	Lbs.	761 00
6. Potatoes, Irish — (Do not include those grown for home use.)	087	088	Lbs.	766 00
			Cwt.	00

	Total acres	Quantity harvested	Dollars		Cents
7. All vegetables for sale (Do not include those grown for home use.)	376	763			00
Specify kind(s)					
8. All fruit and nut orchards, vineyards, and berries	121	110			00
Specify kind(s)					

9. Other crops — For additional crops, enter the crop name and code from the list below. Report quantity harvested in the unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Gross value of crops sold
				Dollars Cents
				00
				00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Barley for grain (bushels)	076	Oats for grain (bushels)	078
Corn for silage or green chop (tons, green)	070	Sorghum for grain-milo (bushels)	082
Cotton (bales)	091	Other crops (pounds) — Specify	762

PART B — NURSERY AND GREENHOUSE CROPS GROWN FOR SALE on "THIS PLACE" in 1987

From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
						00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants)	479	Potted flowering plants	710
Cut flowers and cut floral greens	485	Foliage plants	707
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Greenhouse vegetables	603
		Other — Specify	608

CONTINUE ON REVERSE SIDE

SECTION 1 LIVESTOCK and POULTRY

• PART A — CATTLE and CALVES

1. CATTLE and CALVES of all ages ☐ None
- a. BEEF COWS — Include beef heifers that had calved. ☐
- b. MILK COWS kept for production of milk or cream for sale or home use — include dry milk cows and milk heifers that had calved. ☐

INVENTORY Number on this place Dec. 31, 1987	
803	Total
804	Beef Cows
805	Milk Cows

Gross value of sales	
Dollars	Cents
814	00

2. Value of DAIRY PRODUCTS sold in 1987 — include milk, cream, butter, etc. ☐

• CATTLE and CALVES SOLD FROM THIS PLACE IN 1987

3. Calves less than 500 pounds ☐
4. Cattle — Include calves 500 pounds or more ☐
- a. Of all cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER? ☐

Number sold in 1987		Gross value of sales	
		Dollars	Cents
809	808	0	00
810	811	0	00
812	813	0	00

• PART B — HOGS and PIGS

1. HOGS and PIGS of all ages ☐
- a. HOGS and PIGS used or to be used for breeding ☐

INVENTORY Number on this place Dec. 31, 1987	
818	Total
819	Breeding

2. HOGS and PIGS SOLD from this place in 1987. ☐
3. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding? ☐

Number sold in 1987		Gross value of sales	
		Dollars	Cents
820	821	0	00
822	823	0	00

• PART C — SHEEP and LAMBS

1. SHEEP and LAMBS of all ages ☐
- a. EWES 1 year old or older. ☐

INVENTORY Number on this place Dec. 31, 1987		NUMBER SOLD in 1987	
824	825	826	

2. SHEEP and LAMBS SHORN in 1987 ☐

Number	Pounds wool
827	828

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987? ☐

Gross value of sales	
Dollars	Cents
829	00

• PART D — POULTRY

1. HENS and PULLETS ☐
- a. HENS and PULLETS of laying age ☐
- b. PULLETS 3 months old or older not yet of laying age for layer replacement ☐
- c. PULLETS under 3 months old for layer replacement ☐

INVENTORY Number on this place Dec. 31, 1987		NUMBER SOLD in 1987	
832	833	834	835
836	837	838	839
840	841	842	843

2. BROILERS, fryers, other meat-type chickens ☐
3. TURKEYS for slaughter (Do not include breeders.) ☐
4. OTHER POULTRY (Enter name/code from below.) ☐

Poultry name		Code		
Name/code		Name/code		Name/code
Turkey hens kept		Gases	906	Quail
for breeding	902	Pigeons or squab	906	All other poultry —
Ducks	904	Pheasants	910	Specify

5. Value of POULTRY and POULTRY PRODUCTS (eggs, etc.) sold from this place in 1987 ☐

Gross value of sales	
Dollars	Cents
916	00

• PART E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH

1. Horses and ponies of all ages ☐
2. Colonies of bees ☐
3. Milk goats ☐
4. Angora goats ☐
5. Other livestock, fish, animal products. (Enter name/code from below.) ☐

INVENTORY Number on this place Dec. 31, 1987		Total quantity sold in 1987		Gross value of sales	
		Number		Dollars	Cents
930	931	940	942	0	00
939	940	941	943	0	00
943	944	945	946	0	00
947	948	949	950	0	00

SECTION 1 GOVERNMENT CCC LOANS

- Amount received in 1987 from Government CCC loans. Include regular and reserve loans, even if redeemed or forfeited. ☐

SECTION 2 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.)

1. Amount received in cash ☐
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates ☐

SECTION 3 Acres in this place SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1987

1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs? ☐
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)? ☐

SECTION 4 CHARACTERISTICS and OCCUPATION of OPERATOR (Sole partner or person in charge)

1. RESIDENCE — Does the operator live on this place? ☐ Yes ☐ No
2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? For partnerships consider all members of the partnership together. ☐ Farming ☐ Other or ranching
3. OFF-FARM WORK — How many days did the operator work at least 4 hours per day off this place in 1987? — Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.) ☐ None ☐ 1–49 days ☐ 50–99 days ☐ 100–149 days ☐ 150–199 days ☐ 200 days or more
4. In what YEAR did the operator begin to operate any part of this place? ☐ Year
5. AGE of operator ☐ Years old
6. RACE of operator ☐ White ☐ Negro or Black ☐ American Indian ☐ Asian or Pacific Islander ☐ Other — Specify
7. SEX of operator ☐ Male ☐ Female
8. SPANISH ORIGIN — Is the operator of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? ☐ Yes ☐ No

SECTION 10 PERSON COMPLETING THIS REPORT — Please print

Name	Date

Telephone number	Area code	Number

INFORMATION SHEET

1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING landlords, landowners, tenants, business firms, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE outside of the envelope provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership" (provide name and CFN of partnership).

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses as your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all date items, use your best estimate.

8. How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper. All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

► Section 2 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres In "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

Report all land in section 2 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchased contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. Your report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, skip to and complete section 10, and explain briefly, "All land rented out," on the Mail Form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 10 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known end return form.

► Section 3 — LAND USE AND IRRIGATION

This section is used to classify the acres in "THIS PLACE" reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, "Cropland harvested."

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in part A, item 1 of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in part A, item 1.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," part A, item 3, the acres that represent the planted rows should be reported as "Cropland harvested," part A, item 1.

Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that receive supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation.

► Section 4 — CROPS

This section provides space for reporting crops harvested during the 1987 crop year from the land shown in section 2, item 4 (Acres in "THIS PLACE") in 1987 whether in production or not, as listed on the form. For these crops, just report acres harvested, quantity harvested, and value of sales. If you produced crops not listed, write the name of the crop and code from the list provided and report the acres harvested, quantity harvested, and the value of sales.

DO NOT INCLUDE:

- a. Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.
- b. Crops or crop products purchased from others and later sold.

Acres Harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "10" in the reporting box, such as potatoes.

Quantity Harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and the estimated quantity to be harvested.

Gross Value of Crops Sold — Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross value before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE."

Item 7 — Vegetables — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Item 8 — Fruit Orchards, Citrus, Vineyards, and Nut Trees — Report only if to grow or more trees and vines, include those for home use as well as those maintained for sale of their production. Acres in trees and vines that have been abandoned should not be included; these acres should be included in section 3, part A, item 3 "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in item 8 and the total acres of the interplanted crop in the appropriate item.

Item 9 — Other Crops — To report: (1) find the crop name and the code number from the list under item 9; (2) enter crop name and code in the first two columns of the first available answer line under item 9; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed, use the "OTHER" code and specify the crop name. If you need additional space, use a separate sheet of paper to write the crop name(s), acres and quantity harvested, and gross value of crops sold.

► Section 5 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Parts A, B, C, and D — LIVESTOCK AND POULTRY

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 2, item 4) on December 31, 1987, include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 5, part A, item 4a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- a. Cattle and calves sold for further feeding
- b. Dairy cows fed only the usual dairy ration before being sold
- c. Veal calves, or any calves weighing less than 500 pounds

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchase, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals or poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the land. Report as sales the number of poultry that were taken or moved from the place in 1987.

Part E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND FISH

If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Fish and Other Aquaculture Products — Report quantity sold and gross value of sales for each.

► Section 8 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redemmed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► Section 7 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-Herd Dairy Buy-Out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► Section 8 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in "this place" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► Section 9 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming or ranching" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporation and Other Operations (Cooperatives, Estates, etc.) — Complete section 9 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day to day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

INDEX

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
A			B—Con.		
Abnormal farms	19	—	Bluegrass seed, Kentucky	44	26
Acreage reduction program	7,10,48-53	5	Boysenberries	—	29
Age of operator	1,16,48-53	1,10,16	Breeding hogs and pigs	32,48-53	12,16
Agricultural products sold, market value	1,2,10,18,47,48-53	1,2,16	Broccoli	—	27
Agricultural services income	5,48-53	4	Broilers	1,20-22,48-53	1,14,16
Alfalfa hay	43,44,48-53	26	Brome grass seed	—	26
Alfalfa seed	43,44	26	Brussels sprouts	—	27
Almonds	45,48-53	28	Buckwheat	—	24
American Indian operator	17	34	Bulbs	46	30
Angora goats	41	18	Bulls, bull calves, steers, and steer calves	20,25,48-53	11,16
Apples	45,48-53	28	Burros, donkeys, and mules	41	23
Apricots	42	28			
Aquacultural products ..	41	21	C		
Artichokes	—	27	Cabbage	—	27
Asian or Pacific Islander operator	17	34	Cantaloups	44	27
Asparagus	—	27	Carrots	—	27
Assets, value	1,10-12,18, 47,48-53	1,5,8,16	Cash, government farm programs payments ...	5	4
Austrian winter peas ...	—	26	Cash rent, expenses	3,10,48-53	3,16
Avocados	45	28	Cash rent or share payments received, farm-related income ...	5,48-53	4
B			Catfish sales	—	21
Bahia grass seed	—	26	Cattle and calves	1,10,20,25,27,47, 48-53	1,11,16
Balers, pickup	13,48-53	8	Cattle and calves sales, value	2,20,26,31,47, 48-53	2,11,16
Bananas	45	28	Cauliflower	—	27
Barley for grain	1,42-44,48-53	1,15,16,24	Celery	—	27
Barley for grain sales, value	2,48-53	2,16	Certificates, govern- ment farm programs payments	5	4
Beans, dry edible	42-44,48-53	15,16,25	Chemicals, expenses ...	1,3,10,15,47,48-53	3,16
Beans, dry lima	—	25	Chemicals used	15,48-53	9
Beans, green lima	—	27	Cherries	45,48-53	28
Beans, snap (bush and pole)	44,48-53	27	Chickens 3 months old or older	1,20,21,23,48-53	1,14
Beans, soybeans	1,42-44,48-53	1,15,16,25	Chicory	—	27
Bedding plants	46	30	Chinese cabbage	—	27
Beef cows	1,20,25,29,48-53	1,11,16	Chinese or ming peas ..	—	27
Bees, colonies	41	20	Christmas trees and forest products sales, farm-related income ...	5,48-53	4
Beets, sugar	42-44,48-53	1,15,16,25	Citrus fruit	45,48-53	28
Beets, table	—	27	Clover seed	—	26
Bentgrass seed	—	26	Coffee	45	28
Bermuda grass seed	—	26	Collards	—	27
Berries	42,44,48-53	29	Colonies of bees	41	20
Birdsfoot trefoil seed ...	—	26	Combines, grain and bean, all types	13,48-53	16
Blackberries	—	29			
Black operators and other races	16,17,48-53	32-34			
Blueberries	44	29			

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
C—Con.			D		
Commercially mixed formula feed purchased ..	1,3,48-53	3,16	Daikon	-	27
Commodity Credit Corporation loans.....	6,10,48-53	4	Dairy cows (milk cows) ..	1,10,20,25,30,47,48-53	1,11,16
Conservation reserve programs	7,10,48-53	5	Dairy products sales, value.....	2,47,48-53	2,11,16
Contract labor expenses ..	3,10,48-53	3,16	Dates	-	28
Corn, field	1,42-44,48-53	1,15,16,24,31	Dewberries	-	29
Corn for grain sales, value.....	2,48-53	2,16	Diesel fuel expenses ...	14,48-53	3
Corn, sweet	44,48-53	27	Dill for oil	-	31
Corn, sweet, for seed...	-	31	Disease control in crops and orchards....	15,48-53	9
Corporation, family held.....	16,48-53	10,16	Donkeys, burros, and mules	41	23
Corporation, nonfamily held	16,48-53	10,16	Ducks	-	14,22
Corporation, type of organization	1,16,48-53	-	Ducks, geese, and other poultry	21	14,22
Cotton	1,42,44,47,48-53	1,15,16,25	E		
Cotton sales, value	2,47,48-53	2,16	Eggplant.....	-	27
Cottonpickers and strippers	13,48-53	8	Electricity expenses....	10,47,48-53	3
Cowpeas for dry peas ..	-	25	Emmer and spelt.....	-	24
Cowpeas, green.....	-	27	Endive	-	27
Cows and heifers that had calved	20,25,48-53	11,16	Equipment and machinery	1,10,12,18,47,48-53	1,8,16
Cranberries	44	29	Escarole	-	27
Cropland diverted, set aside.....	7,10,48-53	5	Ewes 1 year old or older	38	13
Cropland for cover crops, legumes, and soil-improvement grasses..	7,48-53	5	Expenses, farm production.....	1,3,10,47,48-53	1,3,16
Cropland harvested.....	1,7,8,10,16,18,42,47,48-53	1,3,5,6,10,15,16	F		
Cropland harvested, irrigated.....	8-10	7	Family held corporations.....	48-53	10,16
Cropland idle	7,48-53	5	Family or individual, type of organization ...	1,16,48-53	10,16
Cropland in cultivated summer fallow	7,48-53	5	Farm-related income....	5,48-53	4
Cropland on which all crops failed.....	7,48-53	5	Farms by age and principal occupation of operator	16,48-53	10,16
Cropland pastured	7,48-53	5	Farms by size of farm ..	8,47,48-53	6,16
Cropland total	1,7,10,47,48-53	1,5,16	Farms by standard industrial classification	18,48-53	16
Crops, farms reporting, acres, production	42	15,16	Farms by tenure of operator	16,48-53	10,16
Cucumbers	44	27	Farms by type of organization	1,16,48-53	10,16
Currants	-	29	Farms by value of agricultural products sold	1,2,10,18,47,48-53	1,2,16
Customwork, machine hire, and rental of machinery and equipment, expenses.....	3,10,48-53	3,16	Farms, number.....	1,7,8,10,16,18,47,48-53	1,5,10,16
Customwork and other agricultural services, farm-related income ...	5,48-53	16	Fattened cattle sales ...	26,29,31,48-53	11,16
			Feed purchased.....	1,3,47,48-53	3,16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
F—Con.			G—Con.		
Feeder pigs sales.....	20,33,35–37,48–53	12	Grapes.....	45,48–53	28
Female operators.....	16,17,48–53	10	Grass silage, haylage, and green chop hay...	43,44	26
Fertilizer applied.....	15,48–53	9	Grazing permits.....	–	36
Fertilizer expenses.....	3,10,15,47,48–53	3,16	Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses.....	14,48–53	3
Fescue seed.....	44	26	Greenhouse crops.....	42,46	30
Field seed crops.....	44,48–53	26	Greenhouse vegetables	46	30
Figs.....	–	28	Guar.....	–	31
Filberts.....	45	28	Guavas.....	45	28
Fish sales.....	41	21	H		
Flaxseed.....	42,44,48–53	24	Hatcheries.....	–	22
Florist greens and flowers, cut.....	46	30	Hay crops.....	1,42–44,48–53	1,15,16,26
Flower and vegetable seeds.....	46	30	Hay, silage, and field seeds sales, value.....	2,47,48–53	2,16
Flowering plants, potted.....	46	30	Haylage, grass silage, and green chop hay.....	43,44	26
Flowers and florist greens, cut.....	46	30	Hazelnuts.....	45	28
Foliage plants.....	46	30	Heifers and heifer calves.....	20,25,48–53	11,16
Forest products and Christmas trees sales, farm-related income...	5,48–53	4	Hens and pullets of laying age.....	20,21,48–53	14,16
Foxtail millet seed.....	–	26	Herbs.....	–	31
Fruit crops.....	45	15,16,28	Hired farm labor expenses.....	3,10,47,48–53	3,16
Fruits, nuts, and berries sales, value.....	2,47,48–53	2,16	Hogs and pigs.....	1,10,20,32,35,47, 48–53	1,12,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses.....	14,48–53	3	Hogs and pigs sales, value.....	2,20,33,36,47,48–53	2,12,16
Full owners.....	16,48–53	10,16	Hogs, litters farrowed...	34,37,48–53	12
G			Honey sales.....	41	20
Garlic.....	–	27	Honey tangerines.....	–	28
Gas, natural, expenses...	14,48–53	3	Honeydew melons.....	–	27
Gasoline and other petroleum fuel and oil expenses.....	14,48–53	3,16	Hops.....	44	31
Gasoline expenses.....	14,48–53	3	Horses and ponies.....	20,41,48–53	13
Geese.....	–	22	I		
Geese, ducks, and other poultry.....	41	14,22	Income from farm-related sources.....	5,48–53	10
Ginger root.....	–	31	Income, see net cash return.....	4,48–53	4
Goat milk sales.....	41	17	Individual or family, type of organization.....	1,16,48–53	10,16
Goats.....	41,48–53	23	Insects, chemical control.....	15,48–53	9
Goats, Angora.....	41	23	Interest, debt not secured by real estate.....	3,48–53	3
Goats, milk.....	41	17	Interest, debt secured by real estate.....	3,48–53	3
Goats, other.....	41	23	Interest expenses.....	1,3,10,47,48–53	3,16
Government farm programs payments...	5,10,47,48–53	4			
Grain hay.....	43,44	26			
Grain sales, value.....	2,47,48–53	2,16			
Grains.....	44,48–53	16			
Grapefruit.....	45	28			

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
I—Con.			M		
Irish potatoes.....	1,42-44,48-53	1,15,16,25	Macadamia nuts	45	28
Irrigated farms and acres	1,8-10	1,7	Machine hire, rental of machinery and equip- ment, and customwork expenses.....	3,10,48-53	3,16
J			Machinery and equipment.....	1,10,12,18,47,48-53	1,8,16
Jojoba	-	31	Male operators	16,17,48-53	10
K			Mangoes.....	-	28
Kale.....	-	27	Melons.....	-	27
Kentucky bluegrass seed	44	26	Milk cows (dairy cows) .	1,10,20,25,30,47, 48-53	1,11,16
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,48-53	3	Milk goats	41	17
Kiwifruit.....	-	28	Millet, proso	44	24
Kumquats.....	-	28	Millet seed, foxtail.....	-	26
L			Mink and their pelts.....	41	19
Labor expenses.....	1,3,10,47,48-53	3,16	Mint for oil.....	44	31
Land and buildings, value.....	1,10,11,47,48-53	5,16	Mohair sales.....	41	18
Land in farms	1,7,8,10,16,18,47, 48-53	1,5,10,16	Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,48-53	3
Land owned.....	10,48-53	-	Motortrucks, including pickups	13,48-53	8,16
Land rented from others ..	48-53	-	Mower conditioners	13,48-53	8
Land rented to others ..	48-53	-	Mules, burros, and donkeys	41	23
Land set aside in federal farm programs	7,10,48-53	1	Mungbeans for beans ..	-	31
Land use	7,8,10,47,48-53	5	Mushrooms.....	46	30
Lemons.....	45	28	Mustard cabbage	-	27
Lentils.....	44	25	Mustard greens	-	27
Lespedeza seed	-	26	Mustard seed.....	-	24
Lettuce and romaine....	44	27	N		
Lima beans, dry.....	-	25	Natural gas expenses ..	14,48-53	3
Lima beans, green.....	-	27	Nectarines.....	-	28
Lime applied.....	15,48-53	9	Nematode control in crops	15,48-53	9
Limes	-	28	Net cash return from agricultural sales.....	4,48-53	4
Litters farrowed	34,37,48-53	12	Nonfamily held corporations.....	16,48-53	10,16
Livestock and livestock products sold	20	-	Number of farms.....	1,7,8,10,16,18,47, 48-53	1,5,10,16
Livestock and poultry...	20	1,16	Nursery and greenhouse crops	42,46	30
Livestock and poultry purchased.....	1,3,10,47,48-53	3,16	Nursery and greenhouse crops sales, value....	2,42,46,47,48-53	2,16,30
Livestock, poultry, and their products sales, value.....	1,2,10,18,20,47	1,2,16	Nursery crops-shrubs, trees, etc.	46	30
Loans, Commodity Credit Corporation.....	6,10,48-53	4	O		
Loganberries	-	29	Oat sales, value.....	2,48-53	2,16
Lotus root	-	31	Oats for grain	1,42-44,48-53	1,15,16,24
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses.....	14,48-53	3	Occupation of operator.	1,16,48-53	1,10,16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
O—Con.			P—Con.		
Off-farm work by operator	1,16,48-53	1,10,16	Pimientos	-	27
Okra	-	27	Pineapples	1,42,44,48-53	1,15,16,31
Olives	-	28	Pistachios	-	28
Onions, dry and green ..	44	27	Plums	45	28
Operator characteristics— residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm	16,17,48-53	10,16	Pomegranates	-	28
Oranges	45	28	Ponies and horses	20,41,48-53	13
Orchardgrass seed	-	26	Popcorn	44	24
Orchards	1,42-44,48-53	1,15,16,28	Potatoes, Irish	1,42-44,48-53	1,15,16,25
Organization of farm	1,16,48-53	10,16	Potatoes, sweet	42,44,48-53	25
Other farm production expenses	5,48-53	3,16	Poultry and poultry products sales, value ..	2,20,48-53	2,16
Other field crops sales, value	2,48-53	2,16	Poultry hatched	-	22
Other grains sales, value	2,48-53	2,16	Principal occupation of operator	1,16,48-53	1,10,16
Other livestock and live- stock products sales, value	2,47,48-53	2,16	Production expenses ..	1,3,10,47,48-53	1,3,16
Other poultry	-	22	Property taxes, expenses	3,10,48-53	3,16
Owned land	10,48-53	-	Proso millet	44	24
			Prunes	45	28
P			Pullets	22	14
Papayas	45	28	Pumpkins	-	27
Parsley	-	27			
Part owners	16,48-53	10,16	Q		
Partnership, type of organization	1,16,48-53	10,16	Quail	-	22
Passion fruit	-	28			
Pastureland and grazing land	7,48-53	5	R		
Pastureland and other land irrigated	9	7	Rabbits and their pelts ..	41	23
Payroll expenses	1,3,10,47,48-53	3,16	Race of operator	16,48-53	34
Peaches	45,48-53	28	Radishes	-	27
Peanuts for nuts	42-44,48-53	1,15,16,25	Rangeland	7,48-53	5
Pears	45	28	Rapeseed	-	31
Peas, Austrian winter ..	-	26	Raspberries	44	29
Peas, Chinese or ming ..	-	27	Redtop seed	-	26
Peas, dry edible	44	25	Rent paid in cash, expenses	3,10,48-53	3,16
Peas, green	44,48-53	27	Rent received, farm- related income	5,48-53	4
Pecans	45,48-53	28	Repair and maintenance expenses	3,10,48-53	3,16
Peppers	-	27	Residence of operator ..	16,48-53	10,16
Persimmons	-	28	Rhubarb	-	27
Petroleum products expenses	3,10,14,48-53	3,16	Rice	1,42-44,48-53	1,15,16,24
Pheasants	-	22	Romaine and lettuce ..	44	27
Pickup balers	13,48-53	8	Rye for grain	42,44	24
Pigeons or squab	-	22	Ryegrass seed	44	26
			S		
			Safflower	-	24
			Sales of agricultural products	1,2,10,18,47,48-53	1,2,16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
S—Con.			T—Con.		
Salt hay.....	-	31	Tenure of operator.....	16,48-53	10,16
Seeds, bulbs, plants, and trees purchased	3,10,48-53	3	Timothy seed.....	-	26
Set aside programs, acreage.....	7,10,48-53	5	Tobacco	1,42-44,48-53	1,15,16,25
Sex of operator	16,17,48-53	10	Tobacco sales, value...	2,47,48-53	2,16
Shallots.....	-	27	Tomatoes.....	44,48-53	27
Sheep and lambs	10,20,38,39,48-53	1,13,16	Tractors, wheel.....	13,48-53	8,16
Sheep and lambs shorn	38,48-53	13	Triticale	-	24
Sheep, lambs, and wool sales, value	2,20,38,47,48-53	2,13,16	Trout sales	-	21
Size of farm, average...	1,48-53	1,16	Trucks, including pickups	13,48-53	8,16
Small grain hay	43,44	26	Turkeys	20,21,24,48-53	14
Snap beans, bush and pole.....	44,48-53	27	Turnip greens	-	27
Sod	46	30	Turnips.....	-	27
Sorghum.....	1,42-44,48-53	1,15,16,24 26,31	Type of farm	18,48-53	16
Sorghum for grain sales, value.....	2,48-53	2,16	Type of organization...	1,16,48-53	1,10,16
Southern peas (cowpeas), dry	-	25	V		
Southern peas (cowpeas), green	-	27	Value of agricultural products sold	1,2,10,18,47,48-53	1,2,16
Soybeans.....	1,42-44,48-53	1,15,16,25	Value of land and buildings.....	1,10,18,48-53	5,16
Soybeans sales, value..	2,48-53	2,16	Value of machinery and equipment.....	1,10,12,18,47,48-53	1,8,16
Spanish origin, operators of	16,17,48-53	35	Vegetable and flower seeds	46	30
Spelt and emmer	-	24	Vegetables, greenhouse	46	30
Spinach.....	-	27	Vegetables harvested for sale	1,42-44,48-53	1,15,16,27
Squash	-	27	Vegetables, sweet corn, and melons sales, value	2,47,48-53	2,16
Standard industrial classification of farms ..	18,48-53	2,16	Vetch seed	-	26
Steers, steer calves, bulls, and bull calves	20,25,48-53	11,16	W		
Strawberries	43,44	29	Walnuts, English	45,48-53	28
Sudangrass seed	-	26	Watercress	-	27
Sugar beets	42-44,48-53	1,15,16,25	Watermelons	44	27
Sugarcane.....	1,42-44,48-53	1,15,16,25	Weeds, chemical control	15,48-53	9
Sunflower seed	1,42,44,48-53	1,15,16,24	Wheat for grain	1,42-44,48-53	1,15,16,24
Sweet corn	44,48-53	27	Wheat sales, value	2,48-53	2,16
Sweet corn for seed	-	31	Wheatgrass seed	-	26
Sweet potatoes	42,44,48-53	25	Wheel tractors	13,48-53	8,16
T			Wild hay	43,44	26
Tame dry hay	43,44	16,26	Wild rice	-	24
Tangelos.....	-	28	Woodland.....	1,7,48-53	5
Tangerines	-	28	Wool, pounds shorn	38,48-53	13
Taro.....	-	31	Work off-farm by operator	1,16,48-53	1,10,16
Taxes, property, expenses.....	5,48-53	3	Y		
Tenant operated farms ..	16,48-53	10,16	Years on present farm..	47,48-53	16

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- Chapter 2. State level data

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